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# Title List of Documents Made Publicly Available

September 1 - 30, 1989

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**U.S. Nuclear Regulatory  
Commission**

Office of Administration



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Date Published: November 1989

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U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555**





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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ②                      ③
- 8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.
- ④ SUGARMAN, R.J.      ⑤ Sugarman, Denworth & Hellegers      ⑥ 84/11/21
- ⑦ Denton, H. Office of Nuclear Reactor Regulation, Director      ⑧ 2pp.
- 27628:356:27628:357
- ⑨      ⑩      ⑪      ⑫      ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
11. The five-digit portion of this entry is the number of the frame on which this document ends.
12. The three-digit portion of this entry is the number of the frame on which this document ends.
13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

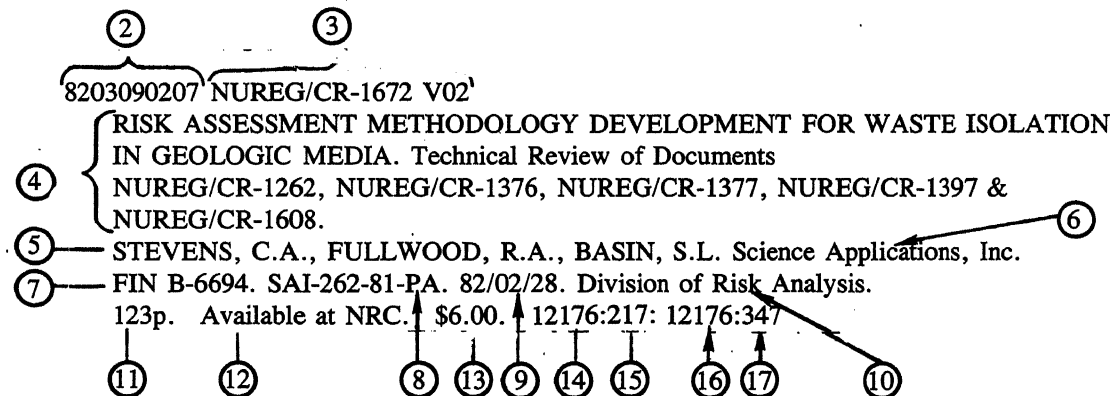
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
 MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
 ORG—Correspondence with Other Organizations  
 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

14. This five-digit number is the NRC 48X microfiche designation.
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17. This three-digit number is the frame on which this document ends.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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3. The address for the PDR is:  
2120 L Street, N.W.  
Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.



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ADIRONDACK STEEL CASTING CO.	71-0014	200	MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.	71-9127	205
ADVANCED NUCLEAR FUELS CORP.	71-0003	200	MODEL: 125-B, ENERGY, DEPT. OF	71-9200	205
ALABAMA POWER CO.	71-0333	203	MODEL: 20, 20A, 50, & 50A, AMERSHAM CORP.	71-9126	205
AMERICON HOLDING CO., INC.	71-0034	200	MODEL: 200, GENERAL ELECTRIC CO.	71-5971	204
AMOCO OIL CO.	71-0128	202	MODEL: 2000, GENERAL ELECTRIC CO.	71-9228	206
ARROW TANK & ENGINEERING CO.	71-0011	200	MODEL: 520, TECH/OPS, INC.	71-9007	204
BABCOCK & WILCOX CO.	71-0088	201	MODEL: 6272, U.S. ECOLOGY, INC.	71-6272	204
BUCKEYE STEEL CASTINGS	71-0110	201	MODEL: 650, AMERSHAM CORP.	71-9032	204
CBI SERVICES, INC.	71-0104	201	MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	204
CERTIFIED TESTING LABORATORIES, INC.	71-0066	201	MODEL: 6717-B, AMERSHAM CORP.	71-6717	204
CHICAGO BRIDGE & IRON CO.	71-0015	200	MODEL: 680 & 680E, TECH/OPS, INC.	71-9035	204
COLONIAL GAS CO.	71-0214	202	MODEL: 684 & 684E, AMERSHAM CORP.	71-9028	204
COLUMBIA GAS TRANSMISSION CORP.	71-0237	203	MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	204
CONSOLIDATED X-RAY SERVICE CORP.	71-0181	202	MODEL: 820, AMERSHAM CORP.	71-9137	205
CRANE CO.	71-0272	203	MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	204
DANIEL INTERNATIONAL CORP.	71-0120	202	MODEL: BU-7, GENERAL ELECTRIC CO.	71-9019	204
FACTORY MUTUAL ENGINEERING CORP.	71-0270	203	MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	204
FBF, INC.	71-0185	202	MODEL: C-8, AMERSHAM CORP.	71-9128	205
FLORIDA POWER & LIGHT CO.	71-0169	202	MODEL: D/4095/AF, TRANSPORTATION, DEPT. OF	71-3007	203
FOSTER WHEELER ENERGY CORP.	71-0099	201	MODEL: DHLW, GA TECHNOLOGIES, INC.	71-9214	205
			MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.	71-5908	204
			MODEL: ETR, ENERGY, DEPT, OF	71-9134	205
			MODEL: GE-1500, GENERAL ELECTRIC CO.	71-5939	204

Name	Docket	Page	Name	Docket	Page
MODEL: GPHS, ENERGY, DEPT. OF	71-9510	206	NORTHWEST AIRLINES, INC.	71-0016	200
MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITTMAN NUCLEAR	71-9151	205	OMAHA PUBLIC POWER DISTRICT	71-0256	203
MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	205	OZARK AIR LINES, INC.	71-0063	201
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	205	PACTEC, INC.	71-0678	203
MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.	71-9235	206	PANHANDLE EASTERN PIPE LINE CO.	71-0032	200
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	206	PITT-DES MOINES, INC.	71-0320	203
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	204	POWER AUTHORITY OF STATE OF NEW YORK	71-0240	203
MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.	71-9176	205	PUBLIC SERVICE CO. OF COLORADO	71-0346	203
MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.	71-9073	205	PUBLIC SERVICE ELECTRIC & GAS CO.	71-0328	203
MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	71-9853	206	PULLMAN POWER PRODUCTS	71-0184	202
MODEL: PAS-2, NUCLEAR PACKAGING, INC.	71-9181	205	SOURCE PROD. & EQUIP. CO., INC.	71-0102	201
MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450	203	SOUTHERN CALIFORNIA EDISON CO.	71-0174	202
MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.	71-5754	204	SPACE SCIENCE SERVICES, INC.	71-0215	202
MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	204	ST. LOUIS TESTING LABORATORIES, INC.	71-0222	202
MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	206	TOLEDO EDISON CO.	71-0195	202
MODEL: TN-REG, TRANSNUCLEAR, INC.	71-9206	205	TWIN CITY TESTING & ENGINEERING LABORATORY, INC.	71-0103	201
MODEL: TRUPACT-II, ENERGY, DEPT. OF	71-9218	205	TWIN PORTS TESTING, INC.	71-0253	203
MODEL: UNC-1484, UNITED NUCLEAR CORP.	71-4949	203	ULTRASONIC SPECIALISTS, INC.	71-0284	203
MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196	205	UNITED STATES TESTING CO., INC.	71-0095	201
NAVY, DEPT. OF	71-0037	201	UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.	71-0105	201
NAVY, DEPT. OF	71-0666	203	VENEGAS INDUSTRIAL TESTING LABORATORIES, INC.	71-0100	201
NEW YORK TESTING LABORATORIES, INC.	71-0166	202	YANKEE ATOMIC ELECTRIC CO.	71-0068	201
NOOTER CORP.	71-0113	201			
NORFOLK SHIPBUILDING & DRY DOCK CO.	71-0075	201			
			<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
			CAROLINA POWER & LIGHT CO., 50-261	72-0003	206
			CAROLINA POWER & LIGHT CO., 50-324 & 50-325	72-0006	206
			DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	206
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002	206



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

**8908290065** Ack error in 890804 ltr to R Bangart. Correction provided. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/08/22. DUNKELMAN, M. Operations Branch. 1p. 51048:011-51048:011.

**8908290214** Ack receipt of site monthly receipt & burial rept of SNM for June 1989. Three shipments, all from GA Technologies, contained unusually large amounts of SNM. Region V will be alerted to observe handling of larger shipments during site visit. DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 89/08/28. NRC - No Detailed Affiliation Given. 2pp. 51043:252-51043:253.

**8909110349** Responds to M Elsen 890829 request for Co-60 results for Trench 6 vegetation samples & any soil sampling performed in association w/high Co-60 concentrations. Addl vegetation & soil samples will be taken from tank farm cap. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/09/06. ROBERTSON, G. Washington, State of. 2pp. 51160:224-51160:226.

**89091140115** Forwards monthly SNM receipt & burial rept for Aug 1989. MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/09/08. BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 51233:001-51233:066.

**-8909140277** Computerized listing of monthly SNM receipt & burial rept for Aug 1989. \* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/08/31. 31pp. 51233:003-51233:066.

**8909190156** Comments on revised action levels proposed by State of WA for US Ecology Hanford monitoring program. Suggests that vendor consider establishing both triggering levels & higher reporting levels. LOHAUS, P.H. Operations Branch. 89/09/15. MILLER, V.L. Assistant Director for State Agreements Program. 5pp. 51267:003-51267:007.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0522 PHILIPS ELMET CORP., LEWISTON, ME

**8909250146** Discusses Safety Insp Rept 40-0522/89-01 on 890605 & forwards notice of violation. KINNEMAN, J.D. Region 1, Ofc of the Director. 89/09/11. DOW, P. Philips Elmet Corp. 2pp. 51318:351-51318:353.

**-8909250148** Notice of violation from insp on 890605. Violation noted: surveys assuring compliance w/10CFR20.105, limiting yearly average concentration of thorium contained in effluent discharged to unrestricted areas not made. \* Region 1, Ofc of the Director. 89/09/11. 1p. 51318:353-51318:353.

### DOCKET 40-0534 GENERAL ELECTRIC CO., CLEVELAND, OH

**8908310006** EN-89-078: on 890825, notice of violation & proposed imposition of civil penalties in amount of \$24,000 will be issued for failure to perform surveys for fixed or removable alpha contamination. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/22. 1p. 51091:330-51091:330.

### DOCKET 40-0772 BENDIX CORP., TETERBORO, NJ

**8909250222** Ack receipt of 890615 ltr informing NRC of steps taken to correct violations noted in insp of License STB-424. Implementation of corrective actions will be examined during future insps. KINNEMAN, J.D. Region 1, Ofc of the Director. 89/09/08. SCHWIND, M. Allied-Signal Corp. 8pp. 51317:318-51317:329.

**-8909250225** Responds to violations noted in insp of License STB-424. Corrective actions: analysis of soil samples greater than 12 inches will be performed if gamma logging indicates potential contamination. SCHWIND, M.S. Allied-Signal Corp. 89/06/15. KINNEMAN, J. Region 1, Ofc of the Director. 5pp. 51317:326-51317:329.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

**8909280162** Peoples opposition to Kerr-McGee cross motion for summary disposition. \* Since Kerr-McGee has failed to demonstrate that dispute as to matl fact does not exist w/respect to contentions, motion should be denied. W/Certificate of Svc. SISUL, J.J. Illinois, State of. #389 9216. 89/09/21. Atomic Safety and Licensing Board Panel. 100pp. 51321:001-51321:276.

**-8909280171** Affidavit. \* Discusses listed documents & discusses unresolved issues re Contentions 4 c), d), e) & g) & 2 p). Supporting info encl. THIERS, G.R. Illinois, State of. 89/09/11. 83pp. 51321:077-51321:152.

**-8909280177** Affidavit. \* Advises that during course of proceeding, Plaintiff Exhibits 10 & 11, dtd 860319 & 12 through 38, dtd 860311 admitted into evidence through testimony of J Denny. Exhibits encl. DUNTUN, A.P. Illinois, State of. 89/09/19. 71pp. 51321:153-51321:222.

**-8909280185** Affidavit. \* Discusses suppl to FES for facility. Absence of mathematical model casts doubt on validity of results presented in suppl. Supporting info encl. WARNER, D.L. Illinois, State of. WARNER, D.L. Don L. Warner, Inc. 89/09/20. 58pp. 51321:223-51321:276.

**8908080364** Responds to 890609 ltr re decommissioning of Rare Earths facility in West Chicago, IL. Decommissioning issues will be decided within confines of ASLB proceeding. State has option of acquiring title to & custody of wastes from facility. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/07/11. LASH, T.R. Illinois, State of. 1p. 51192:057-51192:057.

**-8908080366** "Comments of State of IL, Dept of Nuclear Safety on Suppl 1 to NUREG-0904, Suppl to FES Re Decommissioning of Rare Earths Facility, West Chicago, IL." \* Illinois, State of. 89/07/11. 33pp. 51192:064-51192:101.

**8908310137** Ack receipt of 890724 ltr to Carr forwarding resolution containing City of West Chicago, IL position on wastes at Rare Earths Facility in West Chicago. Comment on resolution of request inappropriate since issue under litigation. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/08/16. FOSTER, J.D. West Chicago, IL. 1p. 51086:124-51086:128.

**8909050208** Requests conference call w/Board & parties, prior to 890907, to clarify Board position re depositions, or in alternative, order suspending or modifying 890907 cutoff date due to state not having info on witnesses. Svc list encl. BUCKO, C.S. Illinois, State of. #389 9114. 89/08/29. FRYE, J.H. Atomic Safety and Licensing Board Panel. 4pp. 51049:255-51049:258.

**8909050214** Motion to reconsider memorandum & order dtd 890824 (ruling on State of IL request to propound interrogatories). \* NRC & Kerr-McGee should, at min, furnish addresses of witnesses to begin deposition process. W/Certificate of Svc. RATHE, D.J. Illinois, State of. #389 9115. 89/08/29. Atomic Safety and Licensing Board Panel. 6pp. 51049:249-51049:254.

**8909050249** Forwards city of West Chicago ltr to Chairman Carr which includes city Resolution 923 & RM Bernero response to ltr. W/o encls. HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #389 9118. 89/08/29. FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 51049:226-51049:226.

**8909080061** Forwards Page 5 of opposition to state motion for summary disposition filed by Kerr-McGee on 890822. Page inadvertently omitted from mailing to counsel. MESERVE, R. Kerr-McGee Corp. MESERVE, R. Covington & Burling. #389 9124. 89/08/31. FRYE, J.H. Atomic Safety and Licensing Board Panel. 2pp. 51096:350-51096:351.

**8909180073** Forwards "Offsite Thorium Removal Program Unincorporated Residential Neighborhoods, West Chicago, IL." Excavated soils from properties will be delivered to site, inventoried for vol & radiological content & stored separately. STAUTER, J.C. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 89/09/01. ROUSE, L.C. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 51261:125-51261:133.

**-8909180138** "Offsite Thorium Removal Program Unincorporated Residential Neighborhoods, West Chicago, IL." \* Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 89/08/23. 7pp. 51261:127-51261:133.

**8909120017** Memorandum & order (admitting city of West Chicago per 10CFR2.715(c)). \* City will limit activity to monitoring issues currently pending & will not raise any new issues. W/ Certificate of Svc. Served on 890806. Re-served on 890908. FRYE, J.H. Atomic Safety and Licensing Board Panel. #389 9134. 89/09/05. West Chicago, IL. 5pp. 51127:281-51127:284.

**8909120038** Memorandum & order (suspending schedule pending summary disposition rulings). \* Suspends 890928, 1005 & 17 dates for filing testimony, prehearing conference & commencement of hearing, respectively. W/Certificate of Svc. Served on 890906. FRYE, J.H. Atomic Safety and Licensing Board Panel. #389 9135. 89/09/05. Office of the General Counsel (Post 860701). 3pp. 51128:049-51128:051.

**8909120012** Petition to intervene. \* Requests to be present on 891017 & at all subsequent hearings. GREENWALT, R.D. West Chicago, IL. #389 9133. 89/09/06. Atomic Safety and Licensing Board Panel. 2pp. 51127:279-51127:280.

**8909120125** NRC Staff response to memorandum & order of 890824. \* Addresses five questions re EPA review of suppl to FES. EPA should have provided determination contemplated by Clean Air Act, Section 309. Certificate of Svc encl. HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #389 9146. 89/09/08. Atomic Safety and Licensing Board Panel. 7pp. 51128:011-51128:017.

**8909130085** Kerr-McGee response to Board questions. \* Addresses three concerns from EPA 890727 ltr re suppl to FES, per ASLB 890824 request. EPA ltr should have no impact on proceeding. Certificate of Svc encl. NICKLES, P.J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). NICKLES, P.J. Covington & Burling. #389 9153. 89/09/08. Atomic Safety and Licensing Board Panel. 13pp. 51142:236-51142:248.

**8909130127** State of IL response to memorandum & order of 890824. \* EPA concerns considered relevant to proceeding & should be considered by Board. Not all issues overlap issues raised by state. W/Certificate of Svc. RATHE, D.J. Illinois, State of. #389 9155. 89/09/11. Atomic Safety and Licensing Board Panel. 8pp. 51142:257-51142:264.

**8909130142** State motion to strike & to dismiss Kerr-McGee opposition to state motion for summary disposition & Kerr-McGee cross-motion for dismissal for summary disposition. \* Certificate of Svc encl. SISUL, J.J. Illinois, State of. #389 9156. 89/09/11. Atomic Safety and Licensing Board Panel. 6pp. 51142:251-51142:256.

**8909180035** Memorandum & order. \* Denies State of IL motion to strike & to dismiss Kerr-McGee opposition to State of IL motion for summary disposition & Kerr-McGee cross-motion for summary disposition. W/Certificate of Svc. Served on 890913. FRYE, J.H. Atomic Safety and Licensing Board Panel. #389 9165. 89/09/13. Illinois, State of. 5pp. 51196:232-51196:236.

## 2 DOCKETED ITEMS

**8909280168** NRC Staff response in support of Kerr-McGee cross-motion for summary disposition.\* Kerr-McGee has established that State of IL contentions do not raise genuine issue & summary disposition deemed entitled as matter of law. HODGDON,A.P. Assistant General Counsel for Hearings & Enforcement. #389 9208. 89/09/20. Atomic Safety and Licensing Board Panel. 20pp. 51321:291-51321:325.

**-8909280176** Affidavit of C Yu.\* Advises that author has addressed Contention 3(g)(2) in support of NRC Staff response to Kerr-McGee 890822 motion for summary disposition.JP Schubert unexecuted affidavit encl. YU,C. Office of the General Counsel (Post 860701). YU,C. Argonne National Laboratory. 89/09/19. 7pp. 51321:311-51321:317.

**-8909280183** Affidavit of JP Schubert.\* Addresses Contentions 2b & 2e,per Kerr-McGee 890822 motion for summary disposition. W/Certificate of Svc. BENIOFF,P.A. Office of the General Counsel (Post 860701). BENIOFF,P.A. Argonne National Laboratory. 89/09/19. 8pp. 51321:318-51321:325.

**8909270145** Responds to 890818 appeal of denial of documents identified on App D of 890802 response to FOIA request.Appeal denied. Documents continue to be withheld (ref FOIA Exemption 5). CHILK,S.J. Office of the Secretary of the Commission. 89/09/21. LASH,T.R. Illinois, State of. 1p. 51331:127-51331:133.

### DOCKET 40-2253 ARMY, DEPT. OF, WATERTOWN, MA

**8406190322** Amend 10 to License SUB-238 for Dept of Army Matis & Mechanics Research Ctr,changing Condition 17 to reflect current radiation protection officer & alternates & current membership of radiation control committee. HICKEY,J.W. Division of Fuel Cycle & Material Safety (Pre 870413). 84/06/14. 1p. 24984:323-24984:333.

**-8406190324** Application to amend License SUB-238, to reflect current radiation protection officer & alternates & current membership of radiation control committee.Internal 840320 request for amend & resumes encl.Request fee exempt. TRAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 84/05/30. Division of Fuel Cycle & Material Safety (Pre 870413). 10pp. 24984:324-24984:333.

### DOCKET 40-2298 SPRAGUE ELECTRIC CO., NORTH ADAMS, MA

**8909140005** Discusses Safety Insp 40-2298/89-01 on 890808.No violations noted. KINEMAN,J.D. Region 1, Ofc of the Director. 89/09/05. WINDOVER,F. Sprague Electric Co. 2pp. 51242:157-51242:158.

### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

**8909200192** Grants extension of response time to Insp Rept 40-3392/89-01 until 891013. MALLET,T.B.S. Region 3, Ofc of the Director. 89/09/12. BISHOP,J.C. Allied-Signal Corp. 1p. 51282:151-51282:152.

**-8909200194** Requests 30-day extension of response time to Insp Rept 40-3392/89-01. BISHOP,J.C. Allied-Signal Corp. 89/08/29. NORELIUS,C.E. Region 3, Ofc of the Director. 1p. 51282:152-51282:152.

### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

**8908300140** Refunds fee for encl 890705 application for amend to License SUA-667.Fee not required since application withdrawn prior to review. WEISS,D. Office of the Controller (Post 890205). 89/08/28. FERGUSON,J.C. American Nuclear Corp. 1p. 51084:313-51084:320.

**-8908300146** Application for amend to License SUA-0667,authorizing possession & disposal in Tailings Pond 1 of radioactive contaminated matts from Bison Basin ISL Mine Decommissioning Project being conducted by State of WY. FERGUSON,J.C. American Nuclear Corp. 89/07/05. HALL,R. Uranium Recovery Field Ofc, R4. 7pp. 51084:314-51084:320.

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

**8909210067** Audit on 890914 of radioactive matl located next to Greenville Metals.Items re gates locked,signs on fencing & fence integrity satisfactorily resolved. MILLER,F.L. Whittaker Corp. 89/09/14. 3pp. 51299:312-51299:314.

### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

**8909260077** Requests encl changes re discontinuation of pond storage of radwastes to 860627 renewal application. CARLILE,T.S. Fansteel Metals (subs. of Fansteel, Inc.). 89/09/12. ROUSE,L. Office of Nuclear Material Safety & Safeguards,Director. 10pp. 51325:082-51325:091.

**8909210003** Discusses Safety Insp Rept 40-7580/89-02 on 890829.No violations or deviations noted.Seven confirmatory action ltr commitments satisfied.Licensee relieved of Item 4 of ltr re visual insps of Pond 3. FISHER,W.L. Region 4, Ofc of the Director. 89/09/14. LAMBERT,J. Fansteel Metals (subs. of Fansteel, Inc.). 2pp. 51295:225-51295:226.

### DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

**8909120420** "Sequoyah Semiannual Effluent Rept for First Half of 1989." W/890901 ltr. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/06/30. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 51180:116-51180:117.

**8908310142** Forwards Amend 2 to License SUB-1010,revising Condition 9 & deleting Condition 19 to include date of 890302 for incorporating revs to staffing requirements of UF6 reduction facility. ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/24. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 51096:003-51096:010.

**-8908310145** Amend 2 to License SUB-1010 for Sequoyah Fuels Corp, revising Condition 9 & deleting Condition 19 to include date of 890302 for incorporating revs to staffing requirements for UF6 reduction facility. ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/08/24. 3pp. 51096:004-51096:006.

**-8908310148** SER supporting Amend 2 to License SUB-1010 re staffing for UF6 reduction facility. ROBINSON,C.H., BINDER,G.H. Fuel Cycle Safety Branch. 89/08/24. 3pp. 51096:007-51096:009.

**-8908310149** Advises that neither environ assessment nor EIS warranted on amend to License SUB-1010 re maint of staffing level at UF6 reduction facility. ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/24. Fuel Cycle Safety Branch. 1p. 51096:010-51096:010.

**8909180063** Application for amend to License SUB-1010,revising 890630 application to address preparation & approval of training matts & certification criteria in Chapters 2.0,5.0,10.0 & 11.0 of License SUB-1010,per License Condition 23. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/29. ROUSE,L.C. Fuel Cycle Safety Branch. 57pp. 51258:064-51258:120.

**8909190220** Requests withdrawal of 890803 proposed rev to Chapter 16.0 of License SUB-1010 to install sys to evacuate heels from DUF6 cylinders after UF6 reduction process. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/07. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 51253:327-51253:327.

**8909190226** Revised application for amend to License SUB-1010,revising Chapter 5.0 to change environ action levels & detection limits. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/11. ROUSE,L.C. Fuel Cycle Safety Branch. 5pp. 51253:328-51253:332.

**8909190225** Forwards Insp Rept 40-8027/89-03 on 890710-14 & notice of violation.OSHA 890727 evaluation of insp also encl. HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/15. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 51253:344-51254:017.

**-8909190227** Notice of violation from insp on 890411-13.Violation noted: procedure re lab QA program not reviewed since Sept 1986 & lack of documentation to indicate cleanup of contaminated areas reported for wks ending 890525,0602 & 15. HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/15. 2pp. 51253:346-51253:347.

**-8909190230** Insp Rept 40-8027/89-03 on 890710-14.Violations noted.Major areas inspected:U conversion operations & occupational safety program,including mgt organization & controls, operations review & maint/surveillance testing. GARCIA,P.J., SPITZBERG,D.B., SCOVILL,V.R. Uranium Recovery Field Ofc, R4. 89/09/15. 19pp. 51253:348-51254:006.

**-8909190232** Submits evaluation of OSHA 890710-14 onsite insp.Major areas inspected:raffinate holding pond,sampling,solvent extraction & fluorination.Lost work day injury rate well below natl average. WHITE,W.R. Labor, Dept. of, Occupational Safety & Health Admin. 89/07/27. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 11pp. 51254:007-51254:017.

### DOCKET 40-8035 COTTER CORP., ROSWELL, NM

**8909220057** Forwards eight documents requested at 890913 meeting,per encl list.W/o documents. SWIFT,J.J. Fuel Cycle Safety Branch. 89/09/15. MCGRATH,E.J. Holme, Roberts & Owens. 2pp. 51302:072-51302:073.

### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

**8908310009** Application for amend to License SUA-1350,for authorization to provide disposal site svc & possess byproduct matl in form of radwaste,including pond liquids,residues,liners, contaminated soils & concrete from mine.Fee paid. ROYBAL,D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/07/25. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 7pp. 51092:236-51092:242.

### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

**8909190331** Forwards Radiation Safety Insp Rept 40-8681/89-02 on 890807-10 & notice of violation.Corrective actions taken re violations identified during 890411-13 insp reviewed. HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/08. SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 51259:340-51259:361.

**-8909190332** Notice of violation from insp on 890807-10.Violation noted: failure to wear respiratory protection equipment,to submit annual reclamation/decommissioning cost estimate update & to provide refresher training. HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/08. 2pp. 51259:342-51259:343.

**-8909190334** Insp Rept 40-8681/89-02 on 890807-10.Violations noted.Major areas inspected:U milling operations & radiation safety programs,mgt organization & controls/operations review, operator training & retraining & radiation protection. ROSE,H.D., SCOVILL,V.R., JACOBY,D.L. Uranium Recovery Field Ofc, R4. 89/09/08. 18pp. 51259:344-51259:361.

### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

**8909050454** Forwards JA Lucas 890131 ltr w/diagram of dump site showing location for installation of sewer line,per 890824 request. LAROCHE,G. Fuel Cycle Safety Branch. 89/08/30. ROTHFUSS,E. Remoor, Inc. 1p. 51121:358-51121:361.

**-8909050460** Discusses request by City of Newburgh Heights for permission to const sewer across portion of industrial dump site. Recommends that quick action on project be taken because of funds available.Diagram of proposed line encl. LUCAS,J.A. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/01/31. LAROCHE,G. NRC - No Detailed Affiliation Given. 3pp. 51121:359-51121:361.

**DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK**

**8909250040** Forwards Radiation Safety Insp Rept 40-8768/89-01 on 890822. No violations noted.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/13. Rio Algom Mining Corp. 2pp. 51319:158-51319:159.

—**8909250042** Insp Rept 40-8768/89-01 on 890822.No violations or deviations noted.Major areas inspected:U in situ operations & radiation safety program including mgt organization & control/operation review & operator training & retraining.  
GRACE,S.R. Uranium Recovery Field Ofc, R4. 89/09/13. 11pp. 51319:160-51319:170.

**DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL**

**8909130141** Forwards background mats on West Lake Landfill,per 890901 telcon.  
SWIFT,J.J. Fuel Cycle Safety Branch. 89/09/06. MCGRATH,E. Holme, Roberts & Owens. 1p. 51229:309-51229:309.

**8909220057** Forwards eight documents requested at 890913 meeting,per encl list.W/o documents.  
SWIFT,J.J. Fuel Cycle Safety Branch. 89/09/15. MCGRATH,E.J. Holme, Roberts & Owens. 2pp. 51302:072-51302:073.

**8909250086** Summary of 890913 meeting w/Cotter Corp in Rockville,MD re responsibility for radioactive matl on site.Documentation of movement of matl & interest of other parties & regulatory agencies in landfill discussed.  
SWIFT,J.J. Fuel Cycle Safety Branch. 89/09/19. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 51318:053-51318:055.

**DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE**

**8908290015** Forwards "Verification Survey Rept for Reclamation of Windblown Tailings at L-Bar U Site." Survey indicates that windblown reclamation at site successful.  
OSBORN,T.G. INTERA Technologies, Inc. 89/06/30. HAWKINS,E. Uranium Recovery Field Ofc, R4. 1p. 51050:041-51051:308.

—**8908290016** Forwards fee to initiate case 320E re windblown verification license amend for L-Bar site.W/o encl.  
OSBORN,T.G. INTERA Technologies, Inc. 89/08/10. HOOD,M. Uranium Recovery Field Ofc, R4. 1p. 51050:042-51051:308.

—**8908290018** "Verification Survey Rept for Reclamation of Windblown Tailings at L-Bar U Site."  
\* Chem-Nuclear Systems, Inc. 89/06/21. 350pp. 51050:043-51051:308.

**8908290262** Forwards Radiation Safety Insp Rept 40-8904/89-01 on 890814. No violations or deviations noted.Open item identified re suspension of procedure for conducting contamination surveys for individuals leaving site.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/25. DELEONARDIS,R. BP America, Inc. 2pp. 51046:325-51046:336.

—**8908290264** Insp Rept 40-8904/89-01 on 890814.No violations or deviations noted.Major areas inspected:U waste mill mgt operations & radiation safety program,including mgt organization & operator training & retraining.  
GRACE,S.R., ROSE,H.D., HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/25. 10pp. 51046:327-51046:336.

**DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM**

**8909220091** Forwards Radiation Safety Insp Rept 40-8907/89-02 on 890828. No violations noted.Corrective actions re program deficiencies observed during previous insp on 890822 also reviewed.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/13. VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 51314:287-51314:293.

—**8909220159** Insp Rept 40-8907/89-02 on 890828.No violations,deviations or open items noted.Major areas inspected:operations & radiation safety program,including tailings mgt & groundwater monitoring.  
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/13. 5pp. 51314:289-51314:293.

**DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ**

**8908280001** Confirms number of verification samples that will be obtained after area excavations completed,per 890621 telcon. Analysis to be performed will be gamma spectrometry for radionuclides of Ra-226,Th-232 & isotopic U.  
ENGLISH,J.W. ENSR Consulting & Engineering (formerly ERT). 89/06/20. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 51042:158-51042:160.

**8909200158** Responds to 890728 request for permission to move grainal pile on top of east pile.Advantages found reasonable & pile may be moved.Recommends that after piles combined,licensee should determine measurements rate of release of Ra-222.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/11. CAMPBELL,G.T. Shieldalloy Metallurgical Corp. 1p. 51282:131-51282:133.

**8909210212** Requests concurrence w/plan to relocate Grainal Slag on East Pile while decontamination team on site.Vendor will undertake comprehensive survey for gamma dose rate.Results of radiological survey of mill bldg encl.  
CAMPBELL,G.T. Shieldalloy Metallurgical Corp. 89/09/11. ROUSE,L. Division of Industrial & Medical Nuclear Safety (Post 870729). 5pp. 51300:023-51300:027.

**DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION****FACILITIES****DOCKET 50-3 INDIAN POINT STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 85pp. 51049:334-51050:037.

**I. Financial Information**

**8908290055** "Con Edison 1988 Annual Rept." W/890818 ltr.  
HAUSPURG,A., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/12/31. 45pp. 51062:276-51062:320.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**Q. Inspection reports, IE Bulletins & correspondence**

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908130301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**R. Periodic operating reports & related correspondence**

**8909130304** Forwards, "Semiannual Effluent & Waste Disposal Rept for Jun-June 1989" & addenda to effluent & waste disposal repts for Third & Fourth Quarters 1985,First & Second Quarters 1986 & Third & Fourth Quarters 1986.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51198:251-51198:314.

—**8909180085** "Semiannual Effluent & Waste Disposal Rept for First Half 1989."  
\* Consolidated Edison Co. of New York, Inc. 89/06/30. 53pp. 51198:252-51198:305.

—**8909180087** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,Third & Fourth Quarters 1985."  
\* Consolidated Edison Co. of New York, Inc. 85/12/31. 3pp. 51198:306-51198:308.

—**8909180092** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,First & Second Quarters 1986."  
\* Consolidated Edison Co. of New York, Inc. 86/06/30. 3pp. 51198:309-51198:311.

—**8909180094** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,Third & Fourth Quarters 1986."  
\* Consolidated Edison Co. of New York, Inc. 86/12/31. 3pp. 51198:312-51198:314.

## 4 DOCKETED ITEMS

**8909220028** Forwards monthly discharge monitoring repts for Jan-June 1989. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51313:343-51313:360.

**8909220032** Discharge monitoring repts for Jan 1989.Town of Buchanan not completed const of sewage lines to connect plant. Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/02/23. New York, State of. 3pp. 51313:346-51313:348.

**8909220035** Discharge monitoring repts for Feb 1989.Site excursions listed on attachments to cover ltr.Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/03/28. New York, State of. 2pp. 51313:349-51313:350.

**8909220036** Discharge monitoring repts for Mar 1989.Site excursions listed on attachments to cover ltr.Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/04/25. New York, State of. 3pp. 51313:351-51313:353.

**8909220038** Discharge monitoring repts for Apr 1989.Site excursions listed on attachment to cover ltr.Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/05/25. New York, State of. 3pp. 51313:354-51313:356.

**8909220039** Discharge monitoring repts for May 1989.Site excursions listed on attachment to cover ltr.Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/06/25. New York, State of. 2pp. 51313:357-51313:358.

**8909220040** Discharge monitoring repts for June 1989.Site excursions listed on attachment to cover ltr.Discharge from Outfall 001A will need to be continued until const completed. QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/07/28. New York, State of. 2pp. 51313:359-51313:360.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-6 BATTELLE MEMORIAL INSTITUTE RESEARCH REACTOR

### Q. Inspection reports, IE Bulletins & correspondence

**8909220211** Forwards Safety Insp Repts 50-006/89-02 & 70-0008/89-02 on 890627-30.No violations noted. MALLET,B.S. Region 3, Ofc of the Director. 89/09/13. MADIA,W.J. Battelle Memorial Institute, Columbus Laboratories. 2pp. 51313:197-51313:206.

**8909220212** Insp Rept 50-006/89-02 & 70-0008/89-02 on 890627-30.No violations noted.Major areas inspected:mgmt & organization controls,transportation activities, radiation protection, criticality safety,operations review & environ protection. FRANCE,G.M., SHENIAWSKI,D.J. Region 3, Ofc of the Director. 89/09/13. 8pp. 51313:199-51313:206.

## DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140187** Rev 19 to EPIP 200-7, "Operations During Tornado or Sustained Wind Condition." \* Commonwealth Edison Co. 89/08/31. 4pp. 51208:047-51208:050.

### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants. TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**8809220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants. HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8809220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants.Related info encl. STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**8809220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca,IL working excessive hrs. WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8809220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime. \* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51126:331-51126:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8908300329** Radiological effluent rept for Jan-June 1989.W/890824 ltr. EENINGENBURG,E. Commonwealth Edison Co. 89/06/30. 46pp. 51081:247-51081:292.

**8909190192** Monthly operating repts for Aug 1989 for Dresden Nuclear Power Station,Units 1,2 & 3.W/890901 ltr. PARAMORE,G., EENINGENBURG,E. Commonwealth Edison Co. 89/08/31. 65pp. 51261:168-51261:230.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

### R. Periodic operating reports & related correspondence

**8909070078** "Enrico Fermi Unit 1 Decommissioned Rept for Jul 1988 - June 1989." W/ 890831 ltr. EBERHARDT,R.R., GIPSON,D.R., ORSER,W.S. Detroit Edison Co. 89/06/30. 10pp. 51147:305-51147:313.

## DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH



**REACTOR****R. Periodic operating reports & related correspondence**

8909200073 "MIT Research Reactor Annual Rept for Jul 1988 - June 1989." W/890830 ltr, KWOK,K.S., BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/06/30. 34pp. 51272:243-51272:276.

**V. Operator Examinations**

8909180038 Notices of termination of SD Clement as senior operator, effective 890822. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51261:076-51261:076.

8909180061 Notices of termination of J Koonmen as senior operator, effective 890824. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51261:077-51261:077.

**DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)****P. Operating license stage documents & correspondence**

8909120111 Responds to 890621 ltr to HS North re NRC publications licensee should be receiving. ADAMS,A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. WILSON,W.E. Washington State Univ., Pullman, WA. 3pp. 51181:351-51181:353.

**R. Periodic operating reports & related correspondence**

8909200128 Forwards amend to annual rept for License R-76 for Jul 1988 - June 1989,containing proposed wording for license amend re max allowable pulse insertion. WILSON,W.E. Washington State Univ., Pullman, WA. 89/09/12. NRC - No Detailed Affiliation Given. 1p. 51274:243-51274:246.

-8909200132 Amend to "Annual Rept on Operation of Washington State Univ TRIGA Reactor for Jul 1988 - June 1989." \* Washington State Univ., Pullman, WA. 89/06/30. 3pp. 51274:244-51274:246.

**DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909060214 Forwards Safeguards Insp Rept 50-029/89-13 on 890724-28.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/25. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 51122:308-51122:318.

-8909060215 Physical Security Insp Rept 50-029/89-13 on 890724-28.No violations noted.Major areas inspected:action on findings of NRC regulatory effectiveness review,mgt support,security program plan,audits & protected & vital area physical. KANCASTER,W.K., DEXTER,T.W., KEIMIG,R.R. Region 1, Ofc of the Director. 89/08/23. 9pp. 51122:310-51122:318.

8909070014 Forwards Safety Insp Rept 50-029/89-11 on 890626-0731.No violations noted.TMI Action Plan commitments re main steam line radiation monitor should have received more attention. Addl info re four unresolved items requested. JOHNSON,J.R. Region 1, Ofc of the Director. 89/08/31. ST LAURENT,N. Yankee Atomic Electric Co. 2pp. 51138:070-51138:092.

-8909070016 Insp Rept 50-029/89-11 on 890626-0731.Unresolved items noted re plant operations review committee actions to address task force investigation results of 890725 loss of emergency bus.Areas investigated:security & LERS. BLOUGH,A.R. Region 1, Ofc of the Director. 89/08/28. 17pp. 51138:072-51138:092.

8909190330 Formalizes requests made in conversation between M St Lauren,R Clark & G Marst re planned insp of plant emergency operating procedures during 891106-17. GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 4pp. 51270:348-51270:351.

**P. Operating license stage documents & correspondence**

8909010352 Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits.Request that util ensure procedures incorporate applicable dose limits of 10CFR20. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 5pp. 51104:150-51104:157.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909070077 Application for amend to License DPR-3, revising Tech Specs to incorporate main steam line monitors & primary vent stack noble gas monitor,per NUREG-0737,Item II.F.1-1. Proposed change synopsis encl. DEVINCENTIS,J. Yankee Atomic Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 4pp. 51147:299-51147:304.

-8909070082 Proposed Tech Specs,modifying Pages 3/4 3-19,Table 3.3-4 & 3/4 3-21,Table 4.3-3,to add steam line monitors & primary vent stack noble gas monitor to listing of radiation monitoring instrumentation & surveillance requirements. \* Yankee Atomic Electric Co. 89/08/31. 2pp. 51147:303-51147:304.

8909150347 Forwards Amend 123 to License DPR-3 & safety evaluation. Amend removes description of high pressurizer water level in Section 2 re Bases on Page B2-4 of Tech Specs. SEARS,P.M. Project Directorate I-3. 89/08/31. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 51246:121-51246:133.

-8909150351 Amend 123 to License DPR-3,removing description of high pressurizer water level in Section 2 re Bases of Tech Specs on Page B2-4. WESSMAN,R.H. Project Directorate I-3. 89/08/31. 7pp. 51246:124-51246:130.

-8909150354 Safety evaluation supporting Amend 123 to License DPR-3. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 3pp. 51246:131-51246:133.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909110221 Forwards notice of withdrawal of 890321 & 0414 applications for amend to License DPR-3, revising Tech Specs re snubber listing,per Generic Ltr 88-12.List of snubbers should be included in FSAR or other document. SEARS,P.M. Project Directorate I-3. 89/09/01. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 51154:215-51154:217.

-8909110222 Notice of withdrawal of 890321 & 0414 applications for amend to License DPR-3, revising Tech Specs re snubber listing. SEARS,P.M. Project Directorate I-3. 89/09/01. 1p. 51154:217-51154:217.

8909130143 Forwards addl info re Topical Rept YAE-1659 on SIMULATE-3 validation & verification. PAPANIC,G. Yankee Atomic Electric Co. 89/09/01. Document Control Branch (Document Control Desk). 12pp. 51199:238-51199:248.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909180079 Forwards Amend 124 to License DPR-3 & safety evaluation. Amend moves onsite & facility organizational charts from Section 6.0 of Tech Specs to Section 401 of FSAR. SEARS,P.M. Project Directorate I-3. 89/09/07. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 51257:163-51257:173.

-8909180086 Amend 124 to License DPR-3,moving onsite & facility organizational charts from Section 6.0 of Tech Specs to Section 401 of FSAR. WESSMAN,R.H. Project Directorate I-3. 89/09/07. 5pp. 51257:166-51257:170.

-8909180090 Safety evaluation supporting Amend 124 to License DPR-3. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51257:171-51257:173.

8909190238 Summary of 890828 & 29 meeting w/util in Boston,MA re plant life extension & individual plant exam.Viewgraphs encl. SEARS,P.M. Project Directorate I-3. 89/09/12. Project Directorate I-3. 132pp. 51252:001-51252:124.

8909220188 Application for amend to License DPR-3,eliminating cycle-specific operating limits from Tech Specs & including operating limits in core operating limits rept,per Generic Ltr 88-16. SCHULTZ,S.P. Yankee Atomic Electric Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51303:001-51303:030.

-8909220189 Proposed Tech Specs re limiting condition for operation & surveillance requirements for control rod insertion limits, boron control,peak LHGR & xenon redistribution multiplier. \* Yankee Atomic Electric Co. 89/09/14. 26pp. 51303:005-51303:030.

**Q. Inspection reports, IE Bulletins & correspondence**

8908310242 Forwards Requalification Exam Rept 50-029/89-03OL.Licensee requalification program assigned overall program rating of satisfactory. GALLO,R.M. Region 1, Ofc of the Director. 89/08/23. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 3pp. 51085:140-51085:224.

-8908310244 Requalification Exam Rept 50-029/89-03OL on 890620-30.Exam results:six senior reactor operators (SRO) & six reactor operators passed exams.Three SROs failed one or more portions of exams. PRELL,J., ESELGROTH,P. Region 1, Ofc of the Director. 89/08/09. 83pp. 51085:143-51085:224.

8909060214 Forwards Safeguards Insp Rept 50-029/89-13 on 890724-28.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/25. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 51122:308-51122:318.

-8909060215 Physical Security Insp Rept 50-029/89-13 on 890724-28.No violations noted.Major areas inspected:action on findings of NRC regulatory effectiveness review,mgt support,security program plan,audits & protected & vital area physical. KANCASTER,W.K., DEXTER,T.W., KEIMIG,R.R. Region 1, Ofc of the Director. 89/08/23. 9pp. 51122:310-51122:318.

## 6 DOCKETED ITEMS

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909070014** Forwards Safety Insp Rept 50-029/89-11 on 890626-0731.No violations noted.TMI Action Plan commitments re main steam line radiation monitor should have received more attention. Addl info re four unresolved items requested. JOHNSON,J.R. Region 1, Ofc of the Director. 89/08/31. ST LAURENT,N. Yankee Atomic Electric Co. 2pp. 51138:070-51138:092.

**-8909070016** Insp Rept 50-029/89-11 on 890626-0731.Unresolved items noted re plant operations review committee actions to address task force investigation results of 890725 loss of emergency bus.Areas investigated:security & LERs. BLOUGH,A.R. Region 1, Ofc of the Director. 89/08/28. 17pp. 51138:072-51138:092.

**8909110308** Forwards Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21.No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/08/31. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51160:129-51160:141.

**-8909110311** Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21.No violations or deviations noted.Major areas inspected: corporate engineering & offsite support for plants & implementation of mods. REBELOWSKI,T., WINTERS,R.W., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/08/10. 11pp. 51160:131-51160:141.

**8909110316** Forwards Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21.No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/08/31. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 51160:295-51160:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909190330** Formalizes requests made in conversation between M St Lauren,R Clark & G Maret re planned insp of plant emergency operating procedures during 891106-17. GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 4pp. 51270:348-51270:351.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8908260123** Notification of Significant Licensee Meeting 89-142 w/util on 890921 in King of Prussia,PA re SALP. BLOUGH,A.R. Region 1, Ofc of the Director. 89/09/11. Region 1, Ofc of the Director. 2pp. 51325:269-51325:270.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909010327** "Semiannual Effluent Release Rept for Yankee Atomic Electric Co,for First & Second Quarters 1989." W/890829 ltr. PAPANIC,G. Yankee Atomic Electric Co. 89/06/30. 61pp. 51095:298-51095:358.

**8909260309** Monthly operating rept for Aug 1989 for Yankee Atomic Nuclear Power Station,W/890913 ltr. CARROLL,K., BERRY,R.L. Yankee Atomic Electric Co. 89/08/31. 6pp. 51320:125-51320:130.

### S. Reportable occurrences, LERs & related correspondence

**8908310119** LER 89-011-00: on 890725,potential transformer fuse removed resulting in inadvertent deenergization of 480 volt emergency bus 1.Caused by improper tagging of emergency diesel generator sys.Procedure developed.W/890824 ltr. MELLOR,R.A., HENDERSON,T.K. Yankee Atomic Electric Co. 89/08/24. 4pp. 51085:109-51085:112.

**8908310234** PNO-I-89-073:on 890825,when tagging removed on 5-inch diameter bypass line,presure boundary leakage discovered from defect in socket weld connection between vent & bypass lines.Plant shutdown.Leakage rate less than 1 gpm. EICHENHOLZ,H., JOHNSON,J. Region 1, Ofc of the Director. 89/08/25. 1p. 51093:027-51093:027.

**8909080211** LER 88-002-01: on 890322,automatic reactor scram occurred when power to amplifiers in nuclear instrument cabinet A lost.Caused by failure of capacitor in sola transformer. Capacitors replaced in accordance w/QA program.W/890901 ltr. MELLOR,R.A., HENDERSON,T.K. Yankee Atomic Electric Co. 89/09/01. 3pp. 51140:034-51140:036.

**8908270151** LER 89-003-01: on 890209,chemistry analysis of steam generator 2 blow-down effluent indicated abnormal results. Caused by personnel error.Personnel will be trained re regulatory requirements & procedures revised.W/890915 ltr. MELLOR,R.A., HENDERSON,T.K. Yankee Atomic Electric Co. 89/09/15. 4pp. 51319:088-51319:091.

### V. Operator Examinations

**8908310242** Forwards Requalification Exam Rept 50-029/89-03OL.Licensee requalification program assigned overall program rating of satisfactory. GALLO,R.M. Region 1, Ofc of the Director. 89/08/23. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 3pp. 51085:140-51085:224.

**-8908310244** Requalification Exam Rept 50-029/89-03OL on 890620-30.Exam results:six senior reactor operators (SRO) & six reactor operators passed exams.Three SROs failed one or more portions of exams. PRELL,J., ESELGROTH,P. Region 1, Ofc of the Director. 89/08/09. 83pp. 51085:143-51085:224.

**8909130080** Responds to Generic Ltr 89-12, "Operator Licensing Exams." Formats for proposed operator licensing exam & requalification exam schedules encl. PAPANIC,G. Yankee Atomic Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51202:067-51202:068.

**8909060250** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

#### P. Operating license stage documents & correspondence

**8909130338** Forwards notice of consideration of issuance of amend to License TR-3 & proposed NSHC determination & opportunity for hearing on 890227 & 0622 requests to change organizational structure Tech Specs. ADAMS,A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/06. SAUNDERS,N.T. National Aeronautics & Space Admin. 3pp. 51195:021-51195:026.

**-8909050368** Requests FR publication of notice of consideration of issuance of amend to License TR-3 & proposed NSHC determination & opportunity for hearing on 890227 & 0622 requests re radiation safety officer responsibilities. ADAMS,A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/29. NRC - No Detailed Affiliation Given. 3pp. 51195:024-51195:026.

### DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8909140280** FOIA request for documents re nuclear facilities at & NRC licenses to Army Matis Testing Lab in Watertown,MA,including insp histories,activities & inventory of nuclear matts. GROSSMAN,D. Affiliation Not Assigned. 89/07/14. Office of Administration (Post 890205). 2pp. 51242:325-51242:326.

**8909140282** Final response to FOIA request for documents.App A documents encl & also available in PDR.App B documents available in NTIS.App C document partially withheld (ref FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/07. GROSSMAN,D. Affiliation Not Assigned. 12pp. 51242:327-51245:204.

**-8909150191** Repts 690227 detection of low level liquid waste loss of activity of about 10 uCi from underground retention tank through leak at 11 ft level.Restriction not to exceed 11 ft level in subj tank established & leak repair planned. O'CONNOR,J.J. Army, Dept. of. 89/06/25. SKOVHOLT,D.J. Atomic Energy Commission (Pre 750101). 1p. 51243:022-51243:022.

**-8909150196** "Deactivation Rept of Army Matis Research Reactor." \* Army, Dept. of. 70/12/08. 15pp. 51243:025-51243:039.

**-8909150232** Forwards special SAR,proposed Change 2 to Tech Specs & supporting data,for approval.Tech Spec change conforms to Reg Guide 1.86 re reduction of monthly radiation survey to quarterly. QUEEN,W.G. Army, Dept. of. 75/04/28. NRC - No Detailed Affiliation Given. 1p. 51243:048-51243:048.

**-8909150236** "Special SAR on Army Matis & Mechanics Research Ctr Reactor Facility re Change to Tech Specs." \* Army, Dept. of. 75/04/28. 13pp. 51243:049-51243:061.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909140280** FOIA request for documents re nuclear facilities at & NRC licenses to Army Matis Testing Lab in Watertown,MA,including insp histories,activities & inventory of nuclear matts. GROSSMAN,D. Affiliation Not Assigned. 89/07/14. Office of Administration (Post 890205). 2pp. 51242:325-51242:326.

**8909140282** Final response to FOIA request for documents.App A documents encl & also available in PDR.App B documents available in NTIS.App C document partially withheld (ref FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/07. GROSSMAN,D. Affiliation Not Assigned. 12pp. 51242:327-51245:204.

**-8909150202** Discusses insp on 710329-0401 & forwards notice of noncompliance.Reply re corrective action taken required within 20 days of ltr date. KIRKMAN,R.W. Atomic Energy Commission (Pre 750101). 71/04/27. GORUM,A. Army, Dept. of. 1p. 51243:040-51243:040.

—8909150219 Notice of noncompliance from insp on 710329-0401. Noncompliance noted: no records of liquid radwaste discharges maintained, reactor operated on 690728 & 0820 at unauthorized levels & Tech Specs VI-3.a.(6) violated. STOHJR,J.F. Atomic Energy Commission (Pre 750101). 71/04/27. 4pp. 51243:041-51243:044.

—8909150222 Ack 710510 ltr informing NRC of steps taken to correct noncompliance noted in NRC 710427 ltr. KIRKMAN,R.W. Atomic Energy Commission (Pre 750101). 71/05/19. GORUM,A. Army, Dept. of. 1p. 51243:045-51243:045.

—8909150241 Discusses insp on 751125 of License R-65. No current plans to change facility status exist due to lack of funding. Surveillance activities receiving little supervisory attention. Facility annual insp planned. NORRHOLM,L.J. NRC - No Detailed Affiliation Given. 75/12/12. CAPHTON,D.L. NRC - No Detailed Affiliation Given. 9pp. 51243:062-51243:070.

#### R. Periodic operating reports & related correspondence

8909140282 Final response to FOIA request for documents. App A documents encl & also available in PDR. App B documents available in NTIS. App C document partially withheld (ref FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/07. GROSSMAN,D. Affiliation Not Assigned. 12pp. 51242:327-51242:338.

—8909140283 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility, 60615-641231." \* Army, Dept. of. 64/12/31. 13pp. 51242:341-51242:354.

—8909140284 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility, Rept 2, June-Dec 1965." \* Army, Dept. of. 65/12/31. 5pp. 51242:355-51242:359.

—8909140285 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility, Rept 3, Jan-Dec 1966." \* Army, Dept. of. 66/12/31. 9pp. 51243:001-51243:009.

—8909150178 "Operations Rept of Army Matis & Mechanics Research Ctr Nuclear Reactor Facility, Rept 4, Jan-Dec 1967." \* Army, Dept. of. 67/12/31. 6pp. 51243:010-51243:015.

—8909150183 "Operations Rept of Army Matis & Mechanics Research Ctr Nuclear Reactor Facility, Rept 5, Jan-Dec 1968." \* Army, Dept. of. 68/12/31. 6pp. 51243:016-51243:021.

#### DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

##### F. Security, medical, emergency & fire protection plans

8909180012 Requests rev to facility emergency plan to address listed findings & reflect method that ensures emergency plan maintained as current, per 881121 submittal. MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/06. HENRY,L.G. New York, State Univ. of, Buffalo, NY. 4pp. 51258:284-51258:287.

8909260185 Forwards Safety Insp Rept 50-057/89-02 on 890818. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. RENNIE,D.W. New York, State Univ. of, Buffalo, NY. 2pp. 51327:063-51327:068.

—8909260187 Safety Insp Rept 50-057/89-02 on 890818. No violations noted. Major areas inspected: licensee emergency preparedness program conducted on 890818. AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/14. 4pp. 51327:065-51327:068.

##### Q. Inspection reports, IE Bulletins & correspondence

8909260185 Forwards Safety Insp Rept 50-057/89-02 on 890818. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. RENNIE,D.W. New York, State Univ. of, Buffalo, NY. 2pp. 51327:063-51327:068.

—8909260187 Safety Insp Rept 50-057/89-02 on 890818. No violations noted. Major areas inspected: licensee emergency preparedness program conducted on 890818. AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/14. 4pp. 51327:065-51327:068.

#### DOCKET 50-59 TEXAS A&M UNIV. RESEARCH REACTOR

##### R. Periodic operating reports & related correspondence

8908300130 Forwards "Annual Operating Rept of Texas A&M Univ AGN-201M Training Reactor for June 1988 - May 1989." SCHLAPPER,G.A. Texas A&M Univ., College Station, TX. 89/08/21. MICHAELS,T. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 1p. 51076:326-51076:335.

#### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8909150329 Forwards Insp Rept 50-062/89-02 on 890816-17. No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/09/07. MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 51246:233-51246:235.

—8909150334 Partially withheld Insp Rept 50-062/89-02 on 890816-17 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: safeguards program for nonpower reactors, including physical security plan & access controls. TOBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 1p. 51246:235-51246:235.

##### Q. Inspection reports, IE Bulletins & correspondence

8909130042 Forwards Insp Rept 50-062/89-01 on 890711-13 & notice of violation. CLINE,W.E. Region 2, Ofc of the Director. 89/08/30. MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 51182:141-51182:156.

—8909130045 Notice of violation from insp on 890711-13. Violation noted: failure to conduct adequate surveys to evaluate extent of radiation hazards present in that lower limit of detection exceeded MPC in Jan-June 1989. CLINE,W.E. Region 2, Ofc of the Director. 89/08/30. 2pp. 51182:143-51182:144.

—8909130047 Insp Rept 50-062/89-01 on 890711-13. Violation noted. Major areas inspected: onsite review of radiation protection activities, including radiation control activities, environ surveillance & monitoring & actions re info notices. BASSETT,C.H., KUZO,G.B., MCALPINE,E.J. Region 2, Ofc of the Director. 89/08/30. 12pp. 51182:145-51182:156.

8909150329 Forwards Insp Rept 50-062/89-02 on 890816-17. No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/09/07. MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp. 51246:233-51246:235.

—8909150334 Partially withheld Insp Rept 50-062/89-02 on 890816-17 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: safeguards program for nonpower reactors, including physical security plan & access controls. TOBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 1p. 51246:235-51246:235.

#### DOCKET 50-89 GENERAL ATOMIC CO.

##### P. Operating license stage documents & correspondence

8909210015 Requests that all info submitted re 10CFR50.59 review be considered General Atomics proprietary info & afforded requisite protection as provided under 10CFR2.790. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/09/08. ADAMS,A. Document Control Branch (Document Control Desk). 2pp. 51295:236-51295:237.

#### DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8908290008 Forwards Insp Rept 50-112/89-01 on 890525-26 & notice of violation. Recognizes that receipt of licensee possession- only license resulted in greatly reduced NRC requirements re reactor facility. BEACH,A.B. Region 4, Ofc of the Director. 89/08/18. EGLE,D.M. Oklahoma, Univ. of, Norman, OK. 3pp. 51076:128-51076:141.

—8908290010 Notice of violation from insp on 890525-26. Violation noted: disassembled reactor during May 1988 w/o submitting decommissioning plan & obtaining Commission approval prior to performing dismantling activities. \* Region 4, Ofc of the Director. 89/08/18. 2pp. 51076:131-51076:132.

—8908290011 Insp Rept 50-112/89-01 on 890525-26. Violations noted. Major areas inspected: mgt organization, reactor operations & maint logs, internal audit & review program, radiological controls, emergency preparedness & physical security. WILBORN,L., BAER,R.E. Region 4, Ofc of the Director. 89/08/17. 9pp. 51076:133-51076:141.

8909120336 Responds to violations noted in Insp Rept 50-112/89-01 on 890525-26. Corrective action: training program for radiation safety & facility emergency procedures for Norman Fire Dept being initiated by radiation safety ofc. EGLE,D.M. Oklahoma, Univ. of, Norman, OK. 89/08/31. BEACH,A.B. Region 4, Ofc of the Director. 5pp. 51183:164-51183:168.

##### P. Operating license stage documents & correspondence

8909050040 Application for amend to License R-53, terminating license. SKIERKOWSKI,P. Oklahoma, Univ. of, Norman, OK. 89/08/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 51108:001-51108:009.

##### Q. Inspection reports, IE Bulletins & correspondence

8908290008 Forwards Insp Rept 50-112/89-01 on 890525-26 & notice of violation. Recognizes that receipt of licensee possession- only license resulted in greatly reduced NRC requirements re reactor facility. BEACH,A.B. Region 4, Ofc of the Director. 89/08/18. EGLE,D.M. Oklahoma, Univ. of, Norman, OK. 3pp. 51076:128-51076:141.

—8908290010 Notice of violation from insp on 890525-26. Violation noted: disassembled reactor during May 1988 w/o submitting decommissioning plan & obtaining Commission approval prior to performing dismantling activities. \* Region 4, Ofc of the Director. 89/08/18. 2pp. 51076:131-51076:132.

—8908290011 Insp Rept 50-112/89-01 on 890525-26. Violations noted. Major areas inspected: mgt organization, reactor operations & maint logs, internal audit & review program, radiological controls, emergency preparedness & physical security. WILBORN,L., BAER,R.E. Region 4, Ofc of the Director. 89/08/17. 9pp. 51076:133-51076:141.

## 8 DOCKETED ITEMS

**8909120336** Responds to violations noted in Insp Rept 50-112/89-01 on 890525-26. Corrective action: training program for radiation safety & facility emergency procedures for Norman Fire Dept being initiated by radiation safety ofc. EGLE, D.M. Oklahoma, Univ. of, Norman, OK. 89/08/31. BEACH, A.B. Region 4, Ofc of the Director. 5pp. 51183:164-51183:168.

**8909190289** Ack receipt of 890831 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-112/89-01. BEACH, A.B. Region 4, Ofc of the Director. 89/09/13. EGLE, D.M. Oklahoma, Univ. of, Norman, OK. 1p. 51253:338-51253:343.

### DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

**8909080258** Annual rept covering period Jul 1988 - June 1989 for activities of TRIGA Mark I reactor. NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 89/08/31. Region 5, Ofc of the Director. 5pp. 51148:325-51148:329.

### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**8909130200** Application for amend to License R-83, revising nuclear science ctr reactor organizational structure & changing reporting requirements of reactor administration personnel. RICHARDSON, H.H. Texas A&M Univ., College Station, TX. 89/09/04. Document Control Branch (Document Control Desk). 3pp. 51194:102-51194:109.

**-8909130201** Proposed Tech Specs re organizational structure, including mgt levels, radiation safety, radiation safety board, reactor safety board (RSB), RSB charter & rules & review function. \* Texas A&M Univ., College Station, TX. 89/09/04. 23pp. 51258:322-51258:344.

**8909180314** Forwards addl info re nuclear science ctr reactor organizational structure. New organizational structure will improve communications, streamline mgt functions & establish responsive radiation protection program. FELTZ, D.E. Texas A&M Univ., College Station, TX. 89/09/08. MICHAELS, T. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 2pp. 51258:317-51258:321.

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909010316** Forwards Safeguards Insp Rept 50-133/89-03 on 890814-24. No violations noted. Rept withheld (ref 10CFR73.21 & 2.790(d)). PATER, R.J. Region 5, Ofc of the Director. 89/08/28. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51103:270-51103:271.

#### J. Insurance & indemnity information

**8908290226** Forwards Endorsements 10 & 11 to NELIA Certificate N-74 & MAELU Certificate M-74 & Endorsements 7 & 8 to NELIA Certificate N-76 & MAELU Certificate M-76, respectively. LOCKE, R.F. Pacific Gas & Electric Co. 89/08/16. DINITZ, I. NRC - No Detailed Affiliation Given. 34pp. 51046:170-51046:203.

**8909070099** Forwards exemption from property damage insurance requirement, per 890809 request. BELL, M.J. Regulatory Branch. 89/08/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51140:134-51140:144.

**-8909070109** Exemption from requirements of 10CFR50.54(w) re 890809 request for reduction in required min amount of primary property damage insurance. BELL, M.J. Regulatory Branch. 89/08/11. Pacific Gas & Electric Co. 9pp. 51140:136-51140:144.

**8909070114** Forwards exemption from 10CFR50.54(w) for plant. BELL, M.J. Regulatory Branch. 89/08/22. MEYER, D.L. Regulatory Publications Branch. 1p. 51140:127-51140:133.

**-8909070120** Exemption from requirement of 10CFR50.54(w) re reduction to required min amount of primary property damage insurance. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/08/22. Pacific Gas & Electric Co. 6pp. 51140:128-51140:133.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened well vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### G. Inspection reports, IE Bulletins & correspondence

**8909010316** Forwards Safeguards Insp Rept 50-133/89-03 on 890814-24. No violations noted. Rept withheld (ref 10CFR73.21 & 2.790(d)). PATER, R.J. Region 5, Ofc of the Director. 89/08/28. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51103:270-51103:271.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190089** Responds to NRC 890811 ltr re violations noted in Insp Rept 50-133/89-02. Corrective action: high level vault containing drums of waste immediately posted as "High Radiation Area." SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51262:178-51262:180.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 108pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080216** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890829 ltr. FUJIMOTO, W. Pacific Gas & Electric Co. 89/08/30. 19pp. 51148:183-51148:201.

#### V. Operator Examinations

**8909080260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**8908300280** Forwards Tech Specs for possession only license, revising Tech Specs transmitted w/890803 application. Tech Specs will go into effect when fuel removed from site. Application requests security plan exemption. ROBKin, M.A. Washington, Univ. of, Seattle, WA. 89/08/23. MICHAELS, T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51083:353-51083:360.

#### P. Operating license stage documents & correspondence

**8908300280** Forwards Tech Specs for possession only license, revising Tech Specs transmitted w/890803 application. Tech Specs will go into effect when fuel removed from site. Application requests security plan exemption. ROBKin, M.A. Washington, Univ. of, Seattle, WA. 89/08/23. MICHAELS, T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51083:353-51083:360.

**8909110013** Application for amend to License R-13, extending license to 091013, to permit final decommissioning of reactor, removal of facility & return of site to unrestricted use. Receipt of shipping casks from GE delayed due to missing weld. ROBKin, M.A. Washington, Univ. of, Seattle, WA. 89/08/31. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 2pp. 51176:279-51176:336.

**-8909110018** Submits statement of intent re financial assurance for decommissioning reactor. During first phase of decommissioning, reactor will be defueled & fuel shipped to DOE facility. State of WA funds will be requested. TRASK, T. Washington, Univ. of, Seattle, WA. 89/08/29. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 2pp. 51176:281-51176:336.

- 8909110019 "Decommissioning Plan, Univ of Washington Argonaut Reactor, Conversion to Subcritical Neutron Multiplying Facility & Robotics Lab."  
\* Washington, Univ. of, Seattle, WA. 89/08/31. 27pp. 51176:283-51176:309.
- 8909110084 "Decommissioning Plan, Univ of Washington Argonaut Reactor, Unrestricted Release of Site."  
\* Washington, Univ. of, Seattle, WA. 89/08/31. 27pp. 51176:310-51176:336.

**DOCKET 50-142 UCLA TRAINING REACTOR**

**P. Operating license stage documents & correspondence**

- 8908310084 Forwards Commission safety evaluation & environ assessment & finding of no significant impact for Phase II decommissioning of UCLA Research Reactor, per 890810 request. W/o encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/24. ORTHEN, R.F. Affiliation Not Assigned. 2pp. 51086:098-51086:099.

**DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY**

**R. Periodic operating reports & related correspondence**

- 8909120423 "SNEC 1988 Annual Rept." W/890831 ltr.  
HEWARD, R.W. Saxton Nuclear Experimental Corp. 88/12/31. 13pp. 51183:142-51183:154.

**DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT**

**F. Security, medical, emergency & fire protection plans**

- 8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909150074 Revised EPIPs, including Rev 23 to GORT/emergency operations facility procedures list, Rev 26 to "Index," Rev 16 to App G to "Emergency Telephone Numbers" & Rev 4 to App H to "Emergency Operations Facility Training Matrix."  
LOOMIS, P.B. Consumers Power Co. 89/09/05. 15pp. 51246:012-51246:026.

**H. General correspondence**

- 8909220163 Responds to 890815 ltr re K Barnes concerns regarding safety at plants. Advises that to date, releases from plants remain well within accepted stds.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/09/13. UPTON, F. House of Rep. 6pp. 51302:302-51302:309.

- 8909220165 Forwards K Barnes ltr re safety concerns about plants & requests response addressed author ofc.  
UPTON, F. House of Rep. 89/08/15. CARR, K. Commissioners. 2pp. 51302:308-51302:309.

**P. Operating license stage documents & correspondence**

- 8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908310205 Notification of 890907 meeting w/util in Rockville, MD to discuss simulator facility plans at plant.  
PULSIFER, R.M. Project Directorate III-1. 89/08/25. THOMA, J. Project Directorate III-1. 3pp. 51086:109-51086:111.
- 8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909050050 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept, Jan-June 1989" & Rev 4 to offsite dose calculation manual.  
JOHNSON, B.D. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51114:110-51114:216.
- 8909050055 Rev 4, Vol 25 to, "Big Rock Point Radiological Effluent Tech Spec Required Documents for Offsite Dose Calculation Manual & Process Control Program."  
BURDETTE, R.L. Consumers Power Co. 89/08/25. 95pp. 51114:122-51114:216.
- 8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.
- 8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909140222 Forwards environ assessment & finding of no significant impact re Tech Spec change to delete Section 6.4.2(d) on calibr of portable neutron or gamma dose-rate measuring instruments.  
PULSIFER, R. Project Directorate III-1. 89/09/06. BERRY, K.W. Consumers Power Co. 3pp. 51233:108-51233:113.

- 8909140223 Environ assessment & finding of no significant impact re 881024 application to delete Tech Spec Section 6.4.2(d), changing calibr frequency of portable gamma & neutron dose rate instruments from every 3 months to every 6 months.  
THOMA, J.O. Project Directorate III-1. 89/09/06. 3pp. 51233:111-51233:113.

**Q. Inspection reports, IE Bulletins & correspondence**

- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8909070060 Responds to NRC 890802 ltr re violations noted in Insp Rept 50-155/89-13. Corrective actions: plant procedures being rewritten to address human factors concerns & complete insp & clean up of reactor bldg area conducted.  
BERRY, K.W. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51139:307-51139:309.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8909120381 Responds to NRC 890814 ltr re violations noted in Insp Rept 50-155/89-14. Corrective actions: appropriate surveys & labeling w/contamination levels, contents & date completed & procedures re guidelines for contaminated mats revised.  
BERRY, K.W. Consumers Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51180:214-51180:215.
- 8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909200064 Discusses licensee confirmation of response to NRC Bulletin 88-003. Licensee confirmed that activities required to address issues discussed in bulletin performed. Action considers complete.  
PULSIFER, R.M. Project Directorate III-1. 89/09/14. THOMA, J.O. Project Directorate III-1. 2pp. 51274:210-51274:211.

**R. Periodic operating reports & related correspondence**

- 8909050050 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept, Jan-June 1989" & Rev 4 to offsite dose calculation manual.  
JOHNSON, B.D. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51114:110-51114:216.
- 8909050052 "Semiannual Radioactive Effluent Release & Waste Disposal Rept, Jan-June 1989."  
\* Consumers Power Co. 89/06/30. 11pp. 51114:111-51114:121.
- 8909050055 Rev 4, Vol 25 to, "Big Rock Point Radiological Effluent Tech Spec Required Documents for Offsite Dose Calculation Manual & Process Control Program."  
BURDETTE, R.L. Consumers Power Co. 89/08/25. 95pp. 51114:122-51114:216.
- 8909080039 Forwards integrated plan semiannual Update 11, consisting of index of all issues identified by category, rank, description & status & list of all open issues containing detailed scope statements, status & applicable scheduled completion dates.  
EDDY, J.D. Consumers Power Co. 89/08/31. Document Control Branch (Document Control Desk). 28pp. 51151:001-51151:028.

- 8909180258 Monthly operating rept for Aug 1989 for Big Rock Point Nuclear Plant. W/890901 ltr.  
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 89/08/31. 5pp. 51257:117-51257:121.

**S. Reportable occurrences, LERs & related correspondence**

- 8909200102 LER 89-007-00: on 890816, discovered that detectors in emergency diesel generator room & pump house not tested within 6 month interval. Caused by lack of understanding of procedural requirements. Fire watch established. W/890915 ltr.  
ALEXANDER, R.J., EDDY, J.D. Consumers Power Co. 89/09/15. 4pp. 51273:022-51273:025.
- 8909270133 LER 89-008-00: on 890822, reactor pressure increased rapidly causing reactor trip on high neutron flux. Caused by rapid closure of turbine admission valves due to gross leakage. Control rods inserted & cooling maintained. W/890921 ltr.  
ALEXANDER, R.J., EDDY, J.D. Consumers Power Co. 89/09/21. 4pp. 51324:014-51324:017.

**V. Operator Examinations**

- 8909080235 Forwards response to Generic Ltrs 89-12 & 89-03. Operator licensing & re-qualification exam schedules for plants encl.  
EDDY, J.D. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 7pp. 51151:124-51151:130.

## 10 DOCKETED ITEMS

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

8909140112 Forwards Case RII-87-A-0090 documenting info received during discussions between Region II & concerned individual. Encl withheld (ref 10CFR2.790).  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/28. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 51242:320-51242:321.

### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

#### Q. Inspection reports, IE Bulletins & correspondence

8908310310 Forwards order imposing civil monetary penalty in amount of \$2,500 for 890726 & 0801 malfunction of gas stack monitor & failure to record 870603 malfunction of gas stack monitor in malfunction log book.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 89/08/22. IRVING,G. Defense, Dept. of, Defense Nuclear Agency. 2pp. 51103:187-51103:198.

-8908310312 Order imposing civil monetary penalty in amount of \$2,500, based on 890726 & 0801 malfunction of gas stack monitor & 870603 failure to record monitor malfunction in malfunction log book.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 89/08/22. Defense, Dept. of, Defense Nuclear Agency. 10pp. 51103:189-51103:198.

8909270093 Responds to 890822 ltr transmitting order imposing civil monetary penalty in amount of \$2,500.Fee paid.  
IRVING,G.W. Defense, Dept. of, Defense Nuclear Agency. 89/09/18. Document Control Branch (Document Control Desk). 1p. 51336:032-51336:032.

#### V. Operator Examinations

8909050321 Requests addl info re 890605 proposed reactor operator requalification program within 30 days of ltr date.  
ADAMS,A. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/08/28. IRVING,G.W. Armed Forces Radiobiological Research Institute. 4pp. 51108:274-51108:277.

### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

#### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300294 Forwards rev to 751124 application for amend to License DPR-12,as amended on 870304,per NRC 870907 request.Rev changes decommissioning plans.  
HUNGER,G.A. Philadelphia Electric Co. 89/08/23. Document Control Branch (Document Control Desk). 26pp. 51084:146-51084:187.

-8908310108 Proposed Tech Specs changing sections on effluent releases, max flood,water accumulation,records & insps.  
\* Philadelphia Electric Co. 89/08/23. 8pp. 51084:180-51084:187.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

8908300294 Forwards rev to 751124 application for amend to License DPR-12,as amended on 870304,per NRC 870907 request.Rev changes decommissioning plans.  
HUNGER,G.A. Philadelphia Electric Co. 89/08/23. Document Control Branch (Document Control Desk). 26pp. 51084:146-51084:187.

-8908310108 Proposed Tech Specs changing sections on effluent releases, max flood,water accumulation,records & insps.  
\* Philadelphia Electric Co. 89/08/23. 8pp. 51084:180-51084:187.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

#### F. Security, medical, emergency & fire protection plans

8909140181 Rev 4 to emergency plan.W/890901 ltr.  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO. 89/09/01. 7pp. 51208:051-51208:057.

### DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909120352 Forwards Insp Repts 50-206/89-18,50-361/89-18 & 50-362/89-18 on 890818-0729 & notice of violation.  
JOHNSON,P.H. Region 5, Ofc of the Director. 89/08/25. RAY,H.B. Southern California Edison Co. 3pp. 51180:258-51180:275.

-8909120359 Insp Repts 50-206/89-18,50-361/89-18 & 50-362/89-18 on 890818-0729.Violations noted.Major areas inspected:security radiological protection,operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.

8909190006 Temporary Change Notice 4-1 to Rev 4 to S0123-VIII-70.1, "Site Telephone Operator Duties." W/890907 ltr.  
PLAPPERT,R.D. Southern California Edison Co. 89/09/07. 22pp. 51271:094-51271:115.

8909140211 Forwards Supplemental Amend Application 167 to License DPR-13 consisting of Proposed Change 200.Proposed change revises Tech Spec Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
RAY,H.B. Southern California Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51247:043-51247:109.

-8909140213 Supplemental Amend Application 167 to License DPR-13, consisting of Proposed Change 200,revising Tech Spec Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
RAY,H.B. Southern California Edison Co. 89/09/11. 17pp. 51247:045-51247:061.

-8909140215 Proposed Tech Specs revising Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
\* Southern California Edison Co. 89/09/11. 48pp. 51247:062-51247:109.

8909200153 Documents closure of Request FOIA-88-490.Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT.App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5,respectively).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.

-8909200175 Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics,pipelinefitting & maint at plant.  
SHACKLETON,O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.



**J. Insurance & indemnity information**

**8909270008** Forwards endorsements to NELIA & MAELU policies, including Endorsement 52 to NELIA Policy NS-282, Endorsements 115, 116, 117 & 118 to MAELU Policy MF-38 & Endorsements 130, 131, 132 & 133 to NELIA Policy NF-146.  
GONZALES, J. Southern California Edison Co. 89/09/19. DINITZ, I. NRC - No Detailed Affiliation Given. 39pp. 51343:295-51343:333.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310005** Forwards Amend 130 to License DPR-13 & safety evaluation. Amend re issues Tech Specs in entirety.  
TRAMMELL, C.M. Project Directorate V. 89/08/21. RAY, H.B. Southern California Edison Co. 3pp. 51086:244-51087:211.

**8908310010** Amend 130 to License DPR-13, reissuing Tech Specs in entirety.  
KNIGHTON, G.W. Project Directorate V. 89/08/21. 300pp. 51086:247-51087:209.

**8908310013** Safety evaluation supporting Amend 130 to License DPR-13.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/21. 2pp. 51087:210-51087:211.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050437** Forwards safety evaluation concluding that reactor coolant pump trip issues, per TMI Action Plan Item II.K.3.5 satisfactorily resolved, based on use of revised Westinghouse Owners Group methodology.  
TRAMMELL, C.M. Project Directorate V. 89/08/30. RAY, H.B. Southern California Edison Co. 4pp. 51118:244-51118:247.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130296** Grants util request to implement ATWS mods in Cycle 11 refueling outage instead of Cycle 10 refueling outage. Delays incurred in preparing QA guidance & resolving complex issues associated w/development of review criteria.  
TRAMMELL, C.M. Project Directorate V. 89/09/01. RAY, H.B. Southern California Edison Co. 3pp. 51194:110-51194:112.

**8909070298** Forwards initial response to CM Trammell 890817 ltr re full-term OL open items, including inadequate core cooling instrumentation sys, thermal shield repair & revised Cycle XI refueling dates.  
RAY, H.B. Southern California Edison Co. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51140:304-51140:308.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120216** Forwards interim acceptance criteria for reactor vessel thermal shield monitoring program developed during first 7 days of operation at 85% power per requirements of License Condition 3.M.  
NANDY, F.R. Southern California Edison Co. 89/09/06. Document Control Branch (Document Control Desk). 10pp. 51193:080-51193:089.

**8909140211** Forwards Supplemental Amend Application 167 to License DPR-13 consisting of Proposed Change 200, Proposed change revises Tech Spec Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
RAY, H.B. Southern California Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51247:043-51247:109.

**8909140213** Supplemental Amend Application 167 to License DPR-13, consisting of Proposed Change 200, revising Tech Spec Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
RAY, H.B. Southern California Edison Co. 89/09/11. 17pp. 51247:045-51247:061.

**8909140215** Proposed Tech Specs revising Sections 3.14, "Fire Protection Sys Operability" & 4.15, "Fire Protection Sys Surveillance."  
\* Southern California Edison Co. 89/09/11. 48pp. 51247:062-51247:109.

**8909210067** Requests listed addl info re util 881229 Amend Application 162 concerning containment spray actuation instrumentation, within 30 days of receipt of ltr to maintain review schedule, per 890828 telcon between J Tatum & R Ornelas.  
TRAMMELL, C.M. Project Directorate V. 89/09/12. RAY, H.B. Southern California Edison Co. 4pp. 51300:146-51300:149.

**8909200153** Documents closure of Request FOIA-88-490, Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.

**8909200161** Summarizes Allegation Review Board 860822 meeting re review of allegation presented by Allegation RV-86-A-0070. Board agreed to close allegation upon notifying licensee & forwarding info to appropriate law enforcement agency.  
SCARANO, R.A. Region 5, Ofc of the Director. 86/10/03. Region 5, Ofc of the Director. 5pp. 51269:345-51269:351.

**8909200175** Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant.  
SHACKLETON, O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.

**8909200182** Partially withheld ltr confirming content of 870204 telcon w/recipient re recipient concerns about drug screening program at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Affiliation Not Assigned. 1p. 51270:002-51270:002.

**8909200187** Partially withheld memo documenting NRC 870204 telcon w/ alleege re 861023 allegation involving drug screening deficiencies at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Region 5, Ofc of the Director. 1p. 51270:003-51270:003.

**8909260137** Notification of 890926 meeting w/util at plant site to discuss licensee performance re sensitivity to regulatory concerns, satisfying reportability requirements & quality of util submittals & engineering work.  
TRAMMELL, C.M. Project Directorate V. 89/09/18. KNIGHTON, G.W. Project Directorate V. 5pp. 51320:146-51320:150.

**8909260141** Notification of 890926 & 27 meetings w/util onsite to discuss control room habitability sys review.  
TRAMMELL, C.M. Project Directorate V. 89/09/18. KNIGHTON, G.W. Project Directorate V. 5pp. 51327:320-51327:324.

**Q. Inspection reports, IE Bulletins & correspondence**

**8908300058** Forwards Insp Repts 50-206/89-21 & 50-361/89-21 on 890626-0728. No violations or deviations noted. Addl mgt attention required to assure that commitment register sys functions.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/15. RAY, H.B. Southern California Edison Co. 2pp. 51084:082-51084:095.

**8908300066** Insp Repts 50-206/89-21 & 50-361/89-21 on 890626-0728. No violations or deviations noted. Major areas inspected: licensee performance to close out NRC open items. Insp Procedures 30703, 92701 & 92702 used as guidance.  
CLARK, C., HUEY, F.R. Region 5, Ofc of the Director. 89/08/15. 12pp. 51084:084-51084:095.

**8909120352** Forwards Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729 & notice of violation.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. RAY, H.B. Southern California Edison Co. 3pp. 51180:256-51180:275.

**8909120357** Notice of violation from insp on 890617-0729. Violations noted: ADV HV-8419 manually closed at local station, returned to automatic svc & declared operable w/controller equalizing valve left open.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. 2pp. 51180:259-51180:260.

**8909120359** Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729. Violations noted: Major areas inspected: security, radiological protection, operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH, D.F., JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.

**8909120407** Forwards Maint Team Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16 on 890626-0721 & notices of violation & deviation.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. RAY, H.B. Southern California Edison Co. 4pp. 51178:117-51178:228.

**8909120413** Notice of violation from insp on 890626-0721. Violation noted: personnel failed to perform specified calibr & testing as required by Maint Order 87102901000 & Nonconformance Rept NCR S01-P-7294 did not establish cause.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. 3pp. 51178:121-51178:123.

**8909120416** Notice of deviation from insp on 890626-0721. Deviation noted: listed emergency lighting levels identified on 8 h emergency lighting sys & LPSI Pumps 3P-015 & 3P-016 not equipped w/piped leakoff lines.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/22. 2pp. 51178:124-51178:125.

**8909120436** Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16 on 890626-0721. Violations & deviations noted. Major areas inspected: maint program & implementation of related activities.  
BURDOIN, J.F., JOHNSTON, K.E., COE, D. Region 5, Ofc of the Director. 89/08/22. 103pp. 51178:126-51178:228.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120227** Provides addl info re util response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & analysis justifying continued operation for molded case circuit breakers.  
ROSENBLUM, R.M. Southern California Edison Co. 89/09/06. Document Control Branch (Document Control Desk). 81pp. 51183:061-51183:141.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

## 12 DOCKETED ITEMS

**8909150104** Forwards proposed acceptance criteria for mid-cycle insp of reactor vessel thermal shield. Thermal shield monitoring program established to ensure that no degradation occurs.  
NANDY, F.R. Southern California Edison Co. 89/09/12. Document Control Branch (Document Control Desk). 7pp. 51234:139-51234:145.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909080197** Forwards "Semiannual Effluent Rept, Jan-June 1989." Rev 5 to Unit 1 ODCM included in rept. Rept also includes description of & rationale for changes made to process control program.  
NANDY, F.R. Southern California Edison Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51174:163-51174:309.

—**8909130167** "Semiannual Effluent Rept, Jan-June 1989."  
\* Southern California Edison Co. 89/08/30. 169pp. 51174:164-51174:309.

**8909260273** Monthly operating rept for Aug 1989 for San Onofre Nuclear Generating Station, Unit 1. W/890914 ltr.  
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 89/08/31. 9pp. 51317:175-51317:183.

### S. Reportable occurrences, LERs & related correspondence

**8908310129** LER 89-020-00: on 890723, both fuse blocks for emergency siren transfer switch installed in violation of Tech Specs. Caused by failure to document manipulation of safety-related equipment. Sign installed on fuse blocks. W/890822 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/08/22. 6pp. 51054:087-51054:092.

**8908310024** LER 89-019-00: on 890724, unit manually tripped due to loss of feedwater flow to steam generator A & hi hi level & steam/ feed mismatch alarm received. Caused by error in incorporating design change info. W/890823 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/08/23. 8pp. 51054:072-51054:079.

**8909130065** LER 89-021-00: on 890803, reactor trip occurred due to actuation of reactor protection sys on low RCS flow in one loop. Caused by chemical substance on cable. Cable replaced & RCS Loop C instrument verified operable. W/890905 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/09/05. 8pp. 51178:104-51178:110.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51198:050-51198:107.

## DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

**8908300313** Forwards Insp Rept 50-213/89-10 on 890614-0725.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/08/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51083:031-51083:180.

—**8908300315** Safety Insp Rept 50-213/89-10 on 890614-0725. No violations & no new unresolved items noted. Major areas inspected: plant operations, radiation protection, fire protection, security, maint, surveillance testing, open items & safety sys lineups.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/08/18. 150pp. 51083:033-51083:180.

**8909010030** Temporary procedure changes to revised plant procedures, including 89-390 to Rev 34 to EPIP 1.5-2 & 89-391 to Rev 19 to EPIP 1.5-33.  
MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 89/08/19. 3pp. 51094:271-51094:273.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909180177** Forwards Safety Insp Rept 50-213/89-11 on 890731-0804. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/30. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51250:009-51250:019.

—**8909180182** Safety Insp Rept 50-213/89-11 on 890731-0804. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities, equipment, instrumentation, supplies & organization & mgmt control.  
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 89/08/24. 9pp. 51250:011-51250:019.

**8909110119** Forwards notice of consideration of issuance of amend to License DPR-61. Amend will revise Tech Specs to reflect changes associated w/plant fire detection/suppression sys upgrades in support of new switchgear bldg.  
WANG, A.B. Project Directorate I-4. 89/08/31. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51155:275-51155:280.

—**8909110147** Notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing. Amend will change Tech Specs to reflect changes associated w/plant fire detection/suppression sys upgrades in support of new switchgear bldg.  
STOLZ, J.F. Project Directorate I-4. 89/08/31. 4pp. 51155:277-51155:280.

**8909140045** Change Notice 89-13 to Rev 19 to EPIP 1.5-1, "Emergency Assessment." W/three oversize encls.  
MCCANCE, W.T., QUINN, M.D., RAY, D.J. Connecticut Yankee Atomic Power Co. 89/09/05. 44pp. 51230:203-51230:241.

**8909140035** Rev 4 to Plant Procedure EPIP 1.5-35, "Explosion, Radiological Gas Release & Toxic Chemical Gas Release."  
MCCANCE, W.T., CLOW, H.E., RAY, D.J. Connecticut Yankee Atomic Power Co. 89/09/06. 8pp. 51242:261-51242:269.

**8909190253** Temporary Procedure Change 89-547 to Rev 19 to EPIP 1.5-1, "Emergency Assessment."  
DEBARBAE, Connecticut Yankee Atomic Power Co. 89/09/14. 6pp. 51262:120-51262:125.

**8909190297** Revised Corporate Organization for Nuclear Incidents (CONI) Procedure Manual including Rev 15 to CONI-1.01, "Preparation, Issuance & Control Procedures," Rev 30 to CONI-1.02, "CONI" & Rev 19 to CONI-1.03, "Alerting ...."  
MOLLOY, E.D., RODGERS, R.C. Northeast Utilities. 89/09/15. 288pp. 51267:155-51268:075.

**8909250012** Rev 19 to Section 13.3 of UFSAR, "Emergency Plan." W/890918 ltr.  
MROCZKA, E.J., ROMBERG, W.D. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/09/15. 100pp. 51318:249-51318:348.

**8909260184** Forwards Safety Insp Rept 50-213/89-13 on 890814-18. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51325:273-51325:288.

—**8909260188** Insp Rept 50-213/89-13 on 890814-18. No violations noted. Major areas inspected: const activities of new switchgear bldg constructed to comply w/App R requirements & review of adequacy & implementation of fire protection program.  
CHEUNG, L.S., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/09/15. 15pp. 51325:275-51325:288.

### H. General correspondence

**8909290278** Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150 re preserving free flow of info to Commission. NRC made wise choice to not impose any obligation on private parties to include affirmative statement in employment agreements.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/09/20. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 51344:333-51344:337.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310271** Forwards WCAP-12196, "Svc Water Sys Design Basis Temp Increase to 95 F for Connecticut Yankee & Haddam Neck Plant," per request in Amend 112 to License DPR-61. Northeast Utilis Svc Co suppl to rept also encl.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/08/21. Document Control Branch (Document Control Desk). 6pp. 51088:014-51088:237.

—**8908310275** "Svc Water Sys Design Basis Temp Increase to 95 F for Connecticut Yankee & Haddam Neck Plant."  
ARNOLD, E.C., BUFORD, J.W., CEFOLA, G.A. Westinghouse Electric Corp. WCAP-12196. 89/07/31. 200pp. 51088:020-51088:237.

**8908300183** Submits results of svc water & primary auxiliary bldg equipment operability analyses not provided in 890428 submittal of results of ECCS single failure analysis.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51076:269-51076:270.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110116** Forwards notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing. Amend revises Tech Specs to reflect mods to upgrade reactor protection sys & nuclear instrumentation sys.  
WANG, A.B. Project Directorate I-4. 89/08/29. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51161:257-51161:262.

—**8909110150** Notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing. Amend will change Tech Specs to reflect mods to upgrade reactor protection sys & nuclear instrumentation sys.  
STOLZ, J.F. Project Directorate I-4. 89/08/29. 4pp. 51161:259-51161:262.

**8909110001** Forwards "Tornado Missile Risk Analysis of Bleed & Feed & Auxiliary Feedwater Safe Shutdown Sys at Connecticut Yankee Atomic Power Station," per SEP Topics III-2 & III-4.A.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51154:218-51155:026.

—**8909110005** "Tornado Missile Risk Analysis of Bleed & Feed & Auxiliary Feedwater Safe Shutdown Sys at Connecticut Yankee Atomic Power Station."  
TWISDALE, L.A., REINHOLD, T.A., SHAABAN, A.H. Applied Research Associates, Inc. 5422. 89/08/31. 150pp. 51154:221-51155:026.

**8909110119** Forwards notice of consideration of issuance of amend to License DPR-61. Amend will revise Tech Specs to reflect changes associated w/plant fire detection/suppression sys upgrades in support of new switchgear bldg.  
WANG, A.B. Project Directorate I-4. 89/08/31. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51155:275-51155:280.



- 8909110147 Notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing. Amend will change Tech Specs to reflect changes associated w/ plant fire detection/ suppression sys upgrades in support of new switchgear bldg. STOLZ, J.F. Project Directorate I-4. 89/08/31. 4pp. 51155:277-51155:280.
- 8909120055 Forwards notice of consideration of issuance of amend to License DPR-61, upgrading current custom Tech Spec format to Westinghouse STS format. WANG, A.B. Project Directorate I-4. 89/08/31. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51183:335-51183:341.
- 8909120056 Notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing re 881025 application, upgrading current custom Tech Spec format to Westinghouse STS format. STOLZ, J.F. Project Directorate I-4. 89/08/31. 5pp. 51183:337-51183:341.
- 8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened ventwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.
- 8909120122 Forwards Amend 121 to License DPR-61 & safety evaluation. Amend revises & combines Tech Spec Sections 3.6, 3.7 & 4.3 into new Section 3.6, "ECCS." WANG, A.B. Project Directorate I-4. 89/09/05. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51183:225-51183:260.
- 8909120127 Amend 121 to License DPR-61, revising & combining Tech Spec Sections 3.6, 3.7 & 4.3. STOLZ, J.F. Project Directorate I-4. 89/09/05. 23pp. 51183:230-51183:252.
- 8909120130 Safety evaluation supporting Amend 121 to License DPR-61.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 8pp. 51183:253-51183:260.
- 8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909150262 Forwards Amends 122, 34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively & safety evaluation. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re records retention for radiological effluent monitoring & ODCM. STOLZ, J.F. Project Directorate I-4. 89/09/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51245:273-51245:301.
- 8909150268 Amends 122, 34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re lifetime records retention for radiological effluent monitoring & ODCM. STOLZ, J.F. Project Directorate I-4. 89/09/07. 23pp. 51245:278-51245:299.
- 8909150269 Safety evaluation supporting Amends 122, 34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51245:300-51245:301.
- 8909190055 Requests exemption from certain requirements of 10CFR50, App J to assure that containment leakage during design basis event will not exceed applicable leakage limits. Justification encl. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/09/08. Document Control Branch (Document Control Desk). 7pp. 51271:138-51271:144.
- 8909210110 Forwards Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively & safety evaluation. Amends change Tech Specs 4.10.1.D.1.h & 4.4.5.a.8 to allow insp of steam generator tubes by insertion of ultrasonic test probe. STOLZ, J.F. Project Directorate I-4. 89/09/11. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51316:072-51316:087.
- 8909210111 Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively, allowing licensees to inspect steam generator tubes by insertion of ultrasonic test probe from cold leg side of steam generator tube. STOLZ, J.F. Project Directorate I-4. 89/09/11. 9pp. 51316:077-51316:085.
- 8909210115 Safety evaluation supporting Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 2pp. 51316:086-51316:087.
- 8909210028 Forwards AEOD engineering evaluation rept, "Diversion of Seal Cooler Flow for RHR Pumps." Design deficiencies similar to others reported in info notices on inadequate NPSH in ECCS when one pump svcs two trains of components. NOVAK, T. Division of Safety Programs (Post 870413). 89/09/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 1p. 51301:199-51301:206.
- 8909210033 "Diversion of Seal Cooler Flow for RHR Pumps."  
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 89/09/30. 7pp. 51301:200-51301:206.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8908300313 Forwards Insp Rept 50-213/89-10 on 890614-0725. WENZINGER, E.C. Region 1, Ofc of the Director. 89/08/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51083:031-51083:180.
- 8908300315 Safety Insp Rept 50-213/89-10 on 890614-0725. No violations & no new unresolved items noted. Major areas inspected: plant operations, radiation protection, fire protection, security, maint, surveillance testing, open items & safety sys lineups. HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/08/18. 150pp. 51083:033-51083:180.
- 8908300295 Ack receipt of listed invoices for cost incurred during routine insps at plants. Payment will be made on 890906. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51078:356-51078:357.
- 8909050209 Confirms receipt of listed invoices for costs incurred during routine insps. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:183-51118:184.
- 8909050353 Forwards Requalification Program Evaluation Rept 50-213/89-06OL of exams administered on 890501-05. Evaluation conducted per Rev 5 to NUREG-1021, Operator Licensing Examiner Std. ES-601, "Administration of NRC...." GALLO, R.M. Region 1, Ofc of the Director. 89/08/28. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51113:255-51113:031.
- 8909050355 Requalification Program Evaluation Rept 50-213/89-06OL on 890501-05. Audit results: one reactor operator (RO) failed written exam, remaining senior reactor operators & ROs passed all portions of exam. BISSETT, P., ESELGROTH, P. Region 1, Ofc of the Director. 89/08/24. 125pp. 51113:257-51113:022.
- 8909080169 Provides clarifications of util 890330 ltr & NRC 890525 Insp Rept 50-213/89-200. Util proposes to extend schedule for completion of sampling and evaluation program to 890930 & valves that fail systematic testing will be replaced. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/28. BETTENHAUSEN, L. Region 1, Ofc of the Director. 3pp. 51153:071-51153:073.
- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8909180177 Forwards Safety Insp Rept 50-213/89-11 on 890731-0804. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/30. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51250:009-51250:019.
- 8909180182 Safety Insp Rept 50-213/89-11 on 890731-0804. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities, equipment, instrumentation, supplies & organization & mgt control. AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 89/08/24. 9pp. 51250:011-51250:019.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909260184 Forwards Safety Insp Rept 50-213/89-13 on 890814-18. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/09/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51325:273-51325:288.
- 8909260186 Insp Rept 50-213/89-13 on 890814-18. No violations noted. Major areas inspected: const activities of new switchgear bldg constructed to comply w/App R requirements & review of adequacy & implementation of fire protection program. CHEUNG, L.S., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/09/15. 15pp. 51325:275-51325:288.
- R. Periodic operating reports & related correspondence**
- 8908300213 "Haddam Neck Plant Semiannual Effluents Release Rept, Jan-June 1989." W/890823 ltr. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/08/30. 12pp. 51090:331-51090:342.
- 8909180222 Monthly operating rept for Aug 1989 for Haddam Neck Plant. W/890915 ltr. WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/08/31. 10pp. 51248:274-51248:283.
- S. Reportable occurrences, LERs & related correspondence**
- 8908310135 LER 89-012-00: on 890728, internal audit disclosed that surveillance procedures re weighing of CO2 bottles not done. Cause by administrative breakdown of surveillance tracking sys. Maint dept instruction being developed. W/890825 ltr. GUILLMETTE, R.J., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/08/24. 5pp. 51085:094-51085:098.

## 14 DOCKETED ITEMS

**8909130161** LER 89-013-00: on 890811, underrated circuit breaker in circuitry parallel w/ power supply to charging pump B lube oil cooler fan motor identified. Caused by design deficiency. Breaker separated from power supply. W/890908 ltr. TYLINSKI, G.H., MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/09/08. 5pp. 51178:081-51178:085.

**8909180006** PNO-I-89-078: notices of potential strike by svcs personnel on weekend of 890909-10. Personnel from bargaining unit will assist util staff in certain maint & const activities & util developed contingency plan. SHEDLOSKEY, J., HAVERKAMP, D., WENZINGER, E. Region 1, Ofc of the Director. 89/09/08. 1p. 51258:214-51258:214.

### V. Operator Examinations

**8909050353** Forwards Requalification Program Evaluation Rept 50-213/89-06OL of exams administered on 890501-05. Evaluation conducted per Rev 5 to NUREG-1021. Operator Licensing Examiner Std, ES-601, "Administration of NRC..." GALLO, R.M. Region 1, Ofc of the Director. 89/08/28. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51113:255-51114:031.

**8909050355** Requalification Program Evaluation Rept 50-213/89-06OL on 890501-05. Audit results: one reactor operator (RO) failed written exam, remaining senior reactor operators & ROs passed all portions of exam. BISSETT, P., ESELGROTH, P. Region 1, Ofc of the Director. 89/08/24. 125pp. 51113:257-51114:022.

**8909050357** Forwards results of evaluation of operator requalification exam given on wk of 890501. Summary of exam results provided w/individual results for each operator examined. Results indicate that program satisfactory overall. MILLER, D.B. Connecticut Yankee Atomic Power Co. 89/06/05. GALLO, R.M. Region 1, Ofc of the Director. 9pp. 51114:023-51114:031.

**8909080011** Forwards updated schedules for operator licensing & requalification exams for plants, per Generic Ltrs 89-12 & 89-03. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/30. Document Control Branch (Document Control Desk). PERKINS, K.E. NRC - No Detailed Affiliation Given. 10pp. 51150:333-51150:342.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909050215** Forwards Safety Insp Rept 50-219/89-16 on 890702-29 & notice of violation. Attention required to ensure engineering evaluations of potential safety problems performed. WENZINGER, E. Region 1, Ofc of the Director. 89/08/24. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51116:280-51116:302.

**8909050222** Insp Rept 50-219/89-16 on 890702-29. Violations noted. Major areas inspected: plant operational events, control of high radiation areas, evaluation of plant operation w/high canal water temps & security response to vital area door problem. COWGILL, C. Region 1, Ofc of the Director. 89/08/18. 20pp. 51116:283-51116:302.

**8909110078** Rev 0 to "Emergency Preparedness Scenario 890824-30 at Oyster Creek Nuclear Generating Station." \* General Public Utilities Corp. - GPU Service Corp. 89/08/29. 500pp. 51161:263-51163:166.

**8909220084** Forwards Safety Insp Rept 50-219/89-20 on 890829-30. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/12. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51303:118-51303:125.

**8909220085** Insp Rept 50-219/89-20 on 890829-30. No exercise weaknesses noted. Major areas inspected: licensee emergency preparedness exercise conducted on 890829-30. AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 89/09/07. 6pp. 51303:120-51303:125.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310055** Forwards addl info re Tech Spec Change Request 164, revising recirculation loop operation, submitted on 890331. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/08/23. Document Control Branch (Document Control Desk). 3pp. 51086:095-51086:097.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070204** Summary of 890802 meeting w/util in Rockville, MD re full-term OL & other licensing activities. List of attendees & marked-up regulatory info tracking sys list of unresolved SEP topics & TAC numbers encl. DROMERICK, A.W. Project Directorate I-4. 89/08/29. Project Directorate I-4. 24pp. 51138:285-51138:308.

**8909070237** Forwards safety evaluation accepting licensee 890624 response to integrated plant safety assessment Section 4.11, "Seismic Design Consideration," Items 4.11(1), "Piping Sys" & 4.11(3), "Electrical Equipment." DROMERICK, A.W. Project Directorate I-4. 89/08/30. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51135:067-51135:071.

**8909070242** Safety evaluation accepting util 890624 response to integrated plant safety assessment Section 4.11, "Seismic Design Consideration," Items 4.11(1), "Piping Sys" & 4.11(3), "Electrical Equipment." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 3pp. 51135:069-51135:071.

**8909080280** Forwards Rev 3 to "Oyster Creek Nuclear Generating Station Mark I Containment Long-Term Program, Addendum to MPR-734 Plant-Unique Analysis Rept Torus..." Results confirm adequacy of util judgement re calculated overpressures. CRONEBERGER, D. General Public Utilities Corp. - GPU Service Corp. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51153:074-51153:100.

**8909080283** Rev 3 to "Oyster Creek Nuclear Generating Station Mark I Containment Long-Term Program, Addendum to MPR-734 Plant-Unique Analysis Rept Torus Attached Piping." \* MPR Associates, Inc. MPR-999 R03. 88/12/31. 25pp. 51153:076-51153:100.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909220042** Notification of 890927 meeting w/util in Rockville, MD to discuss site-specific response spectra & methodology to develop new seismic floor response spectra. DROMERICK, A.W. Project Directorate I-4. 89/09/15. STOLZ, J.F. Project Directorate I-4. 3pp. 51317:191-51317:193.

### Q. Inspection reports, IE Bulletins & correspondence

**8909210071** Requests that licensee take listed actions re upgrade of pipe supports & anchorages to meet IE Bulletin 79-02 & 79-14 requirements using new response floor spectra for plant. Response re compliance requested within 30 days. STOLZ, J.F. Project Directorate I-4. 89/08/15. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 51300:104-51300:107.

**8909010303** Clarifies NRC position re definition of "extremity" for purposes of setting occupational exposure limits & requests to ensure that licensee procedures incorporate applicable dose limits of 10CFR20. BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 5pp. 51102:323-51102:330.

**8908310237** Forwards SALP Final Rept 50-219/87-99 on Oct 1987 - Jan 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/21. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 3pp. 51085:225-51085:269.

**8909050215** Forwards Safety Insp Rept 50-219/89-16 on 890702-29 & notice of violation. Attention required to ensure engineering evaluations of potential safety problems performed. WENZINGER, E. Region 1, Ofc of the Director. 89/08/24. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51116:280-51116:302.

**8909050218** Notice of violation from insp on 890702-29. Violations noted: from Jul 1988 to Jul 1989, plant operated w/intake canal water temp above 85 F & failure to take action to prevent uncontrolled/unguarded high radiation areas. \* Region 1, Ofc of the Director. 89/08/24. 1p. 51116:282-51116:282.

**8909050222** Insp Rept 50-219/89-16 on 890702-29. Violations noted. Major areas inspected: plant operational events, control of high radiation areas, evaluation of plant operation w/high canal water temps & security response to vital area door problem. COWGILL, C. Region 1, Ofc of the Director. 89/08/18. 20pp. 51116:283-51116:302.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150272** Forwards response to violations noted in Insp Rept 50-219/89-12. Corrective actions: reactor coolant pressure boundary spring can hangers unpinned & paperwork review of Outage 12R undertaken to ensure proper closeout of pinning. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51246:061-51246:063.

**8909200079** Forwards corrected SALP Rept 50-219/87-99 for Oct 1987 - Jan 1989. WENZINGER, E.C. Region 1, Ofc of the Director. 89/09/08. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 2pp. 51268:115-51268:157.

**8909200083** Corrected SALP Rept 50-219/87-99 for Oct 1987 - Jan 1989. \* Region 1, Ofc of the Director. 89/09/08. 41pp. 51268:117-51268:157.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909220084** Forwards Safety Insp Rept 50-219/89-20 on 890829-30.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51303:118-51303:125.

**8909220085** Insp Rept 50-219/89-20 on 890829-30.No exercise weaknesses noted.Major areas inspected:licensee emergency preparedness exercise conducted on 890829-30.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/07. 6pp. 51303:120-51303:125.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210173** Forwards Insp Rept 50-219/89-18 on 890724-28.No violations noted.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/14. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51294:120-51294:144.

**8909210175** Insp Rept 50-219/89-18 on 890724-28.No violations noted. Major areas inspected:review of licensee actions on previous NRC concerns,ATWS rule implementation,procurement control & non-licensed operators training.  
DEV,M., OLIVEIRA,W., BLUMBERG,N. Region 1, Ofc of the Director. 89/09/13. 23pp. 51294:122-51294:144.

**8909260164** Ack receipt of 890811 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/89-05.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/14. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51320:343-51320:344.

#### R. Periodic operating reports & related correspondence

**8909080080** "Oyster Creek Nuclear Generating Station 1989-1 Semiannual Effluent Release Rept," for Jan-June 1989.W/890830 ltr.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/06/30. 32pp. 51149:277-51149:308.

**8909200250** Monthly operating rept for Aug 1989 for Oyster Creek Nuclear Generating Station.W/890914 ltr.  
YEAGER,J., CORCORAN,T., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/08/31. 7pp. 51269:286-51269:292.

#### S. Reportable occurrences, LERs & related correspondence

**8909050349** LER 89-018-00:on 890729,loose wire found in high pressure actuation circuit for electromagnetic relief valve D. Possibly caused while performing surveillance on 890828. Proper connection for wire verified.W/890825 ltr.  
GODKNECHT,M., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/08/25. 5pp. 51107:005-51107:009.

**8909190129** PNO-I-89-079:on 890911,unplanned reactor shutdown for greater than 48 h due to problems w/emergency diesel generator.Drywell entered,leaking feedwater check valve repaired & minor maint performed.  
COWGILL,C. Region 1, Ofc of the Director. 89/09/12. 2pp. 51262:219-51262:220.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8909180275** FOIA request for documentation re incidents of drug &/or alcohol abuse during past five yrs among employees or contractors.  
FOSTER,T. Syracuse Herald-Journal, Syracuse, NY. 89/07/05. NRC - No Detailed Affiliation Given. 1p. 51235:126-51235:126.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909180286** Partial response to FOIA request.App A & B records available in PDR.App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3,6 & 7).App D record withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER,T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:132.

**8909180337** Discusses 860402 telcon re alleged use & distribution of controlled substances at another facility in 1982-84, timeframe by current contractor at facility.Results of investigation requested.  
KANE,W.F. Region 1, Ofc of the Director. 88/04/07. MANGAN,C.V. Niagara Mohawk Power Corp. 4pp. 51235:160-51235:163.

**8909180340** Documents that Allegation RI-88-A-0048 closed.  
JOHNSON,J. Region 1, Ofc of the Director. 88/06/01. Region 1, Ofc of the Director. 2pp. 51235:164-51235:165.

**8909180345** Advises that Allegation RI-88-A-0062 closed.Allegation substantiated in part.Licensee actions appear reasonable & no further action considered necessary.  
JOHNSON,J.R. Region 1, Ofc of the Director. 88/06/14. SHROPSHIRE,A. Region 1, Ofc of the Director. 1p. 51235:166-51235:166.

**8909180349** Documents 880517 telcon w/G Wilson re alleged tape recording of conversations of util employee concerning offsite drug use by employees.Util requested to provide results of investigation to Region I.  
RUSSELL,W.R. Region 1, Ofc of the Director. 88/06/08. CONNELLY,S.R. Office of Inspector & Auditor (Pre 890417). 6pp. 51235:167-51235:172.

**8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)).Violations noted.Major areas inspected:mgt support,security program plans & audits & physical barriers.  
OLSEN,W.T., CAMERON,D.F., DEXTER,T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909130247** Notification of Significant Licensee Meeting 89-125 w/util in King of Prussia,PA for licensee presentation of power ascension test program plans & actions to correct deficiencies w/large bore pipe supports.  
BARKLEY,R.R. Region 1, Ofc of the Director. 89/08/23. Region 1, Ofc of the Director. 2pp. 51202:098-51202:099.

**8909060311** Requests review of allegation re contractor criminal activities prior to util employment.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/08/24. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51120:164-51120:165.

**8909010320** Forwards response to NRC 890616 request for addl info re Generic Ltr 88-01.Welds in reactor recirculation sys categorized as IGSCC remain in Category A.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/25. Document Control Branch (Document Control Desk). 29pp. 51104:007-51104:035.

**8909050395** Forwards revised Page 119 from 881227 application for amend to license,per NRC request.Rev restores "max" inadvertently removed from stated Tech Spec heading.Supporting info & NSHC analysis also encl.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51122:036-51122:039.

**8909110065** Revised proposed Tech Specs restoring "max" to Table 3.2.7.  
\* Niagara Mohawk Power Corp. 89/08/28. 3pp. 51122:037-51122:039.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010033** Fourth partial response to FOIA request.App H records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. AIROZO,D. Inside N.R.C. (McGraw-Hill Publication). 2pp. 51055:318-51055:323.

**8909010043** Documents info re Ellison background/character re alleged storage of radioactive matl in home,conviction for sex crimes & trouble in Florida w/girlfriend.  
HAYES,B.B. Ofc of Investigations (Post 880201). 89/02/24. Ofc of Investigations (Post 880201). 1p. 51055:322-51055:323.

**8909050161** Forwards schedular exemption from requirements of App J to 10CFR50 re leak testing of shutdown cooling sys isolation valves 38-01,38-02,38-12 & 38-13.Requested temporary exemption acceptable.  
CAPRA,R.A. Project Directorate I-1. 89/08/29. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51109:262-51109:269.

**8909050164** Exemption from requirements of 10CFR50,App J re leak testing of shutdown cooling sys isolation valves 38-01,38-02,38-12 & 38-13.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/29. Niagara Mohawk Power Corp. 6pp. 51109:264-51109:269.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909200156** Responds to NRC 890616 request for addl info on util 880701 response to Generic Ltr 88-01.Welds in reactor recirculation sys should remain in IGSCC Category A.Addl welds in emergency cooling sys now included.Supporting tables encl.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 29pp. 51280:330-51280:358.

## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/utl in Rockville,MD to discuss licensing action status.  
SLOSSON,M.M. Project Directorate I-1. 89/09/07. MURLEY,T., SNIJEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON,W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**-8909130173** "Nine Mile Point 1,Restart Readiness Rept."  
ASH,J.T., HALL,D.P., HENDRIE,J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28,Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON,M.M. Project Directorate I-1. 89/09/20. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**-8909060275** "Conformance to Generic Ltr 83-28,Item 2.2.1-Equipment Classification for All Other Safety-Related Components:Nine Mile Point 1 & 2."  
UDY,A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records.Releasable portions of App E record encl.App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER,T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**-8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES,B.W. Commissioners. 88/05/02. SHROPSHIRE,A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**890910271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits,per Info Notice 81-26.Utl should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT,L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16.Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER,B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.

**-8908300015** Insp Rept 50-220/89-17 on 890612-16.Violations noted.Major areas inspected:licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing.One unresolved item identified.  
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031.Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**-8909130182** Insp Rept 50-220/89-19 on 890724-28.No violations noted. Major areas inspected:licensee identification,analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY,S.K., CARRASCO,J., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210096** Forwards add relief request for first 10-yr interval inservice insp program.Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13.Corrective actions:event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**-8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**-8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)).Violations noted.Major areas inspected:mgt support,security program plans & audits & physical barriers.  
OLSEN,W.T., CAMERON,D.F., DEXTER,T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No violations noted.  
KANE,W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**-8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No unsafe conditions noted.Major areas inspected:licensee programs & practices for addressing employee concerns.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records.App A & portions of App B records available in PDR & LPDR.App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT,J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**-8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Matl." W/o encl.  
GRIER,B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES,T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept,Jan-June 1989." W/890830 ltr.  
WILLIS,J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1.W/890914 ltr.  
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT,J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY,C.J. Events Assessment Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A:on 890828,augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste.Two violations noted.  
KNAPP,M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075:on 890831,financial agreement reached between util & PSC of NY to ensure financial viability of util.Under agreement,util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS,J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830.Significant event for input into NRC performance indicator program identified.  
HAUGHNEY,C.J. Events Assessment Branch. 89/09/05. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00:on 890803,cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed.Caused by inadequate procedural controls.Work request re maint initiated.W/890906 ltr.  
FISCHER,C., WILLIS,J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8909180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 8).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

#### V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per licensee 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/ 10CFR 50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

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**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

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JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

##### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, J.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.



## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/util in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**8909130173** "Nine Mile Point 1, Restart Readiness Rept."  
ASH, J.T., HALL, D.P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation report accepting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**8909060275** "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.

**8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210086** Forwards addl relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909250078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgmt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8908260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Mail." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075 on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00 on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8909180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

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**8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 93pp. 51309:347-51310:239.

#### V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

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#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
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**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
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**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per license 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/10CFR50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### V. Operator Examinations

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
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JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

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SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

##### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51128:301-51128:353.

## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/utl in Rockville,MD to discuss licensing action status.  
SLOSSON,M.M. Project Directorate I-1. 89/09/07. MURLEY,T., SNIEZEK,J. NRC - No Detailed Affiliation Given. MIRAFLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17,dtg 880724.  
DONLON,W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**-8909130173** "Nine Mile Point 1,Restart Readiness Rept."  
ASH,J.T., HALL,D.P., HENDRIE,J.M. Niagara Mohawk Power Corp. 89/09/30. 148pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28,Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON,M.M. Project Directorate I-1. 89/09/20. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**-8909060275** "Conformance to Generic Ltr 83-28,Item 2.2.1-Equipment Classification for All Other Safety-Related Components:Nine Mile Point 1 & 2."  
UDY,A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-8001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records.Releasable portions of App E record encl.App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER,T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**-8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES,B.W. Commissioners. 88/05/02. SHROPSHIRE,A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits,per Info Notice 81-26.Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT,L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16.Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER,B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.

**-8908300015** Insp Rept 50-220/89-17 on 890612-16.Violations noted.Major areas inspected:licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing,One unresolved item identified.  
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031.Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**-8909130182** Insp Rept 50-220/89-19 on 890724-28.No violations noted. Major areas inspected:licensee identification,analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY,S.K., CARRASCO,J., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210086** Forwards addl relief request for first 10-yr interval inservice insp program.Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13.Corrective actions:event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909250078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**-8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**-8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)).Violations noted.Major areas inspected:mgt support,security program plans & audits & physical barriers.  
OLSEN,W.T., CAMERON,D.F., DEXTER,T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No violations noted.  
KANE,W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**-8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No unsafe conditions noted.Major areas inspected:licensee programs & practices for addressing employee concerns.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records.App A & portions of App B records available in PDR & LPDR.App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT,J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**-8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Mail." W/o encl.  
GRIER,B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES,T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept,Jan-June 1989." W/890830 ltr.  
WILLIS,J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1.W/890914 ltr.  
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT,J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY,C.J. Events Assessment Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A:on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste.Two violations noted.  
KNAPP,M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075:on 890831,financial agreement reached between util & PSC of NY to ensure financial viability of util.Under agreement,util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS,J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830.Significant event for input into NRC performance indicator program identified.  
HAUGHNEY,C.J. Events Assessment Branch. 89/09/05. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00:on 890803,cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed.Caused by inadequate procedural controls.W/ork request re maint initiated.W/890906 ltr.  
FISCHER,C., WILLIS,J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.



**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8904180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 89/03/16. 18pp. 51235:134-51235:151.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 93pp. 51309:347-51310:239.

#### V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per license 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/10CFR50.54(p) & acceptable.  
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#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
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**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

##### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

- 8909130278** Notification of 890913 meeting w/utl in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.
- 8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.
- 8909130173** "Nine Mile Point I, Restart Readiness Rept."  
ASH, J.T., HALL, D.P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.
- 8909260007** Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.
- 8909060275** "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.
- 8909260225** Final response to FOIA request for records. Releaseable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.
- 8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk driver employee in control room.  
JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.
- Q. Inspection reports, IE Bulletins & correspondence**
- 890910271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.
- 8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.
- 8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PACINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.
- 8908240184** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.
- 8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.
- 8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.
- 8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.
- 8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.
- 8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909210086** Forwards addl relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.
- 8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.
- 8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.
- 8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.
- 8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.
- 8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.
- 8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.
- 8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.
- 8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Mail." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPAGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.
- R. Periodic operating reports & related correspondence**
- 8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.
- 8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.
- S. Reportable occurrences, LERs & related correspondence**
- 8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.
- 8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.
- 8909060266** PNO-I-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.
- 8909130297** PNO-I-89-075: on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.
- 8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.
- 8909120446** LER 89-009-00: on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

8909180148 Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

8909180286 Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

8909180269 Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

8909180309 LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

8909260355 Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

8909260360 Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

#### V. Operator Examinations

8909130120 Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8909110123 Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

8909110141 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

8909180329 Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

8909180336 Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

8909180343 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

8909180347 Safety evaluation supporting dismantling of facility & disposition of component parts, per license 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8909130039 Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/10CFR50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### G. Inspection reports, IE Bulletins & correspondence

8909110347 Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

8909110356 Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

8909110392 Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### V. Operator Examinations

8909110347 Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

8909110356 Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

8909110392 Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909060017 Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

8909260283 Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

#### H. General correspondence

8909060144 Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

8909220213 Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

8909220199 Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

8909220209 Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

8909220211 Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

8908300304 Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

8908300264 Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

8908310305 Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

- 8909130276** Notification of 890913 meeting w/util in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.
- 8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.
- 8909130173** "Nine Mile Point 1, Restart Readiness Rept."  
ASH, J.T., HALL, D.P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.
- 8909260007** Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28, item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.
- 8909060275** "Conformance to Generic Ltr 83-28, item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.
- 8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.
- 8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.
- 8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.
- 8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.
- 8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.
- 8909120253** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.
- 8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51183:104-51183:104.
- 8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.
- 8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909210086** Forwards addl relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.
- 8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.
- 8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.
- 8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.
- 8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.
- 8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.
- 8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.
- 8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.
- 8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Matl." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGET, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.
- R. Periodic operating reports & related correspondence**
- 8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.
- 8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.
- S. Reportable occurrences, LERs & related correspondence**
- 8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.
- 8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.
- 8909080266** PNO-I-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.
- 8909130297** PNO-I-89-075: on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.
- 8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.
- 8909120446** LER 89-009-00: on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8909180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

#### V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per license 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/10CFR50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### G. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### V. Operator Examinations

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

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JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

#### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

- 8909130278** Notification of 890913 meeting w/utl in Rockville, MD to discuss licensing action status.  
SLOSSON, V.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNEZEK, J. NRC - No Detailed Affiliation Given. M.RAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.
- 8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of utl third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DUNLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.
- 8909130173** "Nine Mile Point 1 Restart Readiness Rept."  
ASH, J.T., HALL, P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.
- 8909260007** Forwards SER & technical evaluation rept accepting utl responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.
- 8909060275** "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
CD, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-8001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.
- 8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.
- 8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Utl should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.
- 8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.
- 8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 88-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PAULINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.
- 8909120253** Informs that utl response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.
- 8909120426** Advises that utl response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.
- 8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.
- 8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 108pp. 51173:310-51174:057.
- 8909210086** Forwards add relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:293-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.
- 8909250095** Advises that utl response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.
- 8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.
- 8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.
- 8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.
- 8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.
- 8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.
- 8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.
- 8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Mail." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.
- R. Periodic operating reports & related correspondence**
- 8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.
- 8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.
- S. Reportable occurrences, LERs & related correspondence**
- 8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.
- 8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.
- 8909060266** PNO-1-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.
- 8909130297** PNO-1-89-075: on 890831, financial agreement reached between utl & PSC of NY to ensure financial viability of utl. Under agreement, utl will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.
- 8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.
- 8909120446** LER 89-009-00: on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.



**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8909180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8909260360** Provides history of contaminated radwaste drum storage room at facility consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

## V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per licensee 880108 application & 890131 & 0414 ltrs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

## DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/ 10CFR50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

### Q. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

## V. Operator Examinations

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

## H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/utl in Rockville,MD to discuss licensing action status.  
SLOSSON,M.M. Project Directorate I-1. 89/09/07. MURLEY,T. SNIEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of utl third action required by Confirmatory Action Ltr CAL-89-17, dtd 880724.  
DONLON,W.T. Niagara Mohawk Power Corp. 89/08/08. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**-8909130173** "Nine Mile Point 1,Restart Readiness Rept."  
ASH,J.T., HALL,D.P., HENDRIE,J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation rept accepting utl responses to Generic Ltr 83-28,Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON,M.M. Project Directorate I-1. 89/09/20. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**-8909060275** "Conformance to Generic Ltr 83-28,Item 2.2.1-Equipment Classification for All Other Safety-Related Components:Nine Mile Point 1 & 2."  
UDY,A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records.Releasable portions of App E record encl.App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER,T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**-8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES,B.W. Commissioners. 88/05/02. SHROPSHIRE,A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits per Info Notice 81-26.Utl should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT,L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16.Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER,B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.

**-8908300015** Insp Rept 50-220/89-17 on 890612-16.Violations noted.Major areas inspected:licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing.One unresolved item identified.  
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031.Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that utl response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that utl response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**-8909130182** Insp Rept 50-220/89-19 on 890724-28.No violations noted. Major areas inspected:licensee identification,analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY,S.K., CARRASCO,J., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210086** Forwards addl relief request for first 10-yr interval inservice insp program.Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY,C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13.Corrective actions:event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that utl response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT,L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**-8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**-8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)).Violations noted.Major areas inspected:mgt support,security program plans & audits & physical barriers.  
OLSEN,W.T., CAMERON,D.F., DEXTER,T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No violations noted.  
KANE,W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**-8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25.No unsafe conditions noted.Major areas inspected:licensee programs & practices for addressing employee concerns.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records.App A & portions of App B records available in PDR & LPDR.App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT,J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51309:339.

**-8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Matl." W/o encl.  
GRIER,B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES,T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept,Jan-June 1989." W/890830 ltr.  
WILLIS,J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1.W/890914 ltr.  
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT,J.D. Newhouse News Service, Washington, DC. 89/08/28. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY,C.J. Events Assessment Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste.Two violations noted.  
KNAPP,M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075 on 890831,financial agreement reached between utl & PSC of NY to ensure financial viability of utl.Under agreement,utl will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS,J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830.Significant event for input into NRC performance indicator program identified.  
HAUGHNEY,C.J. Events Assessment Branch. 89/09/05. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00 on 890803,cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed.Caused by inadequate procedural controls.Work request re maint initiated.W/890906 ltr.  
FISCHER,C., WILLIS,J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.



8909190148 Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval. TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

8909180286 Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

8909180269 Forwards Physical Security Event Rept 88-S01-00. BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

8909180309 LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked. O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

8909260355 Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

8909260360 Provides history of contaminated radwaste drum storage room at facility consisting of timeline of Augmented Insp Team findings. BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

## V. Operator Examinations

8909130120 Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12. TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8909110123 Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts. ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

8909110141 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts. WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

8909180329 Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl. ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

8909180336 Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

8909180343 Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

8909180347 Safety evaluation supporting dismantling of facility & disposition of component parts, per licensee 880108 application & 890131 & 0414 ltrs. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

## DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

8909130039 Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/ 10CFR50.54(p) & acceptable. PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

### Q. Inspection reports, IE Bulletins & correspondence

8909110347 Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing. KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

8909110356 Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam. JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

8909110392 Forwards comments on senior operator written tests on 890726-27. SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

## V. Operator Examinations

8909110347 Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing. KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

8909110356 Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam. JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

8909110392 Forwards comments on senior operator written tests on 890726-27. SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909060017 Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

8909260283 Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR. \* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

## H. General correspondence

8909060144 Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants. TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

8909220213 Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants. HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

8909220199 Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl. STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

8909220209 Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs. WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

8909220211 Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime. \* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

8908300304 Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments. EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

8908300264 Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations. SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

8908310305 Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue. REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:288-51091:298.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/utl in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**-8909130173** "Nine Mile Point 1, Restart Readiness Rept."  
ASH, J.T., HALL, D.P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**-8909060275** "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-8001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**-8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:319.

**-8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**-8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8908210086** Forwards add relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**-8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**-8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**-8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**-8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Matl." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075: on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

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HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00: on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8909180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

**8909180309** LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings.  
BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 83pp. 51309:347-51310:239.

#### V. Operator Examinations

**8909130120** Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51195:320-51195:322.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

**8909110123** Forwards notice of environ assessment & finding of no significant impact re 880108 request for authorization to dismantle & dispose of component parts.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
WEISS, S.H. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 89/09/05. 3pp. 51155:248-51155:250.

**8909180329** Forwards order authorizing dismantling of facility & disposition of component parts for License R-101, per 880108 application & 890131 & 0414 ltrs. Environ assessment & finding of no impact & safety evaluation also encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per licensee 880108 application & 890131 & 0414 ltrs.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/ 10CFR50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

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SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

##### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 16 DOCKETED ITEMS

**8909130278** Notification of 890913 meeting w/util in Rockville, MD to discuss licensing action status.  
SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNIJEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

**8909130068** Forwards "Restart Readiness Rept." Rept submitted in fulfillment of util third action required by Confirmatory Action Ltr CAL-88-17, dtd 880724.  
DONLON, W.T. Niagara Mohawk Power Corp. 89/09/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51194:237-51195:020.

**-8909130173** "Nine Mile Point 1, Restart Readiness Rept."  
ASH, J.T., HALL, D.P., HENDRIE, J.M. Niagara Mohawk Power Corp. 89/09/30. 146pp. 51194:239-51195:020.

**8909260007** Forwards SER & technical evaluation rpt accepting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved.  
SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

**-8909060275** "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2."  
UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

**8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

**-8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room.  
JONES, B.W. Commissioners. 89/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010271** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

**8908300014** Forwards Insp Rept 50-220/89-17 on 890612-16. Licensee committed to resolve potential violations identified prior to restart of unit.  
BOGER, B. Region 1, Ofc of the Director. 89/08/21. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51081:310-51081:318.

**-8908300015** Insp Rept 50-220/89-17 on 890612-16. Violations noted. Major areas inspected: licensee activities in response to Info Notice 86-053 re Raychem heat shrinkable tubing. One unresolved item identified.  
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/15. 8pp. 51081:312-51081:319.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080241** Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

**8909120253** Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

**8909120426** Advises that util response to violations noted in Insp Rept 50-220/89-13 will be transmitted by 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:104-51193:104.

**8909130178** Forwards Safety Insp Rept 50-220/89-19 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51195:298-51195:307.

**-8909130182** Insp Rept 50-220/89-19 on 890724-28. No violations noted. Major areas inspected: licensee identification, analysis, evaluation & disposition of large bore pipe support deficiencies.  
CHAUDHARY, S.K., CARRASCO, J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/01. 8pp. 51195:300-51195:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210086** Forwards addl relief request for first 10-yr interval inservice insp program. Five relief requests that were granted by NRC 890811 ltr have been revised to include balance of plant items required for restart.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 25pp. 51295:144-51295:168.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220206** Forwards response to NRC 890726 ltr re weaknesses noted in Insp Rept 50-220/89-13. Corrective actions: event-specific special operating procedure developed to cover partial or complete loss of annunciation.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 11pp. 51302:348-51302:358.

**8909250095** Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

**8909260078** Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

**-8909260084** Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

**-8909260089** Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

**8909220093** Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

**-8909220095** Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

**8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

**-8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Mat." W/o encl.  
GRIER, B.H. Region 1, Ofc of the Director. 81/05/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.

### R. Periodic operating reports & related correspondence

**8909130020** "Nine Mile Point Nuclear Station Unit 1 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890830 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/06/30. 28pp. 51194:015-51194:042.

**8909220155** Monthly operating rept for Aug 1989 for Nine Mile Point Nuclear Station Unit 1. W/890914 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/08/31. 14pp. 51301:272-51301:285.

### S. Reportable occurrences, LERs & related correspondence

**8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909060266** PNO-I-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted.  
KNAPP, M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909130297** PNO-I-89-075: on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc.  
WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909120446** LER 89-009-00: on 890803, cable connecting plug to environmentally qualified penetration X-E200U found incorrectly installed. Caused by inadequate procedural controls. Work request re maint initiated. W/890906 ltr.  
FISCHER, C., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/06. 6pp. 51172:047-51172:052.

**8909190146** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs, Inc. Initially reported on 890224. Approx 5% of required insp not performed during first insp interval.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/11. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**8804180269** Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.

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#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

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ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51155:245-51155:250.

**8909110141** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts.  
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ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/12. FOWLER, T.K. California, Univ. of, Berkeley, CA. 3pp. 51258:047-51258:063.

**8909180336** Order authorizing dismantling of facility & disposition of component parts, per 880108 application as supplemented by 890131 & 0414 ltrs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/12. California, Univ. of, Berkeley, CA. 3pp. 51258:050-51258:052.

**8909180343** Environ assessment & finding of no significant impact re proposed order authorizing dismantling of reactor & disposition of component parts, per License R-101.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. 3pp. 51258:053-51258:055.

**8909180347** Safety evaluation supporting dismantling of facility & disposition of component parts, per license 880108 application & 890131 & 0414 ltrs.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 8pp. 51258:056-51258:063.

#### DOCKET 50-226 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909130039** Advises that 880912, 1215 & 890531 changes to Aerotest Radiography & Research Reactor physical security plan consistent w/ 10CFR 50.54(p) & acceptable.  
PATE, R.J. Region 5, Ofc of the Director. 89/09/05. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51229:179-51229:180.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### V. Operator Examinations

**8909110347** Forwards Exam Rept 50-228/OL-89-01 on 890726-27. Of two employees applying for senior reactor operator licenses, one candidate met min qualification requirements for licensing.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/23. SIMENS, H.G. Aerotest Operations, Inc. 2pp. 51160:142-51160:216.

**8909110356** Exam Rept 50-228/OL-89-01 on 890726-27. Exam results: one senior reactor operator candidate passed both written & operating exams & one senior reactor operator candidate failed written & passed operating exam.  
JOHNSTON, G.W., ISAKSEN, P., MILLER, L.F. Region 5, Ofc of the Director. 89/08/15. 65pp. 51160:144-51160:211.

**8909110392** Forwards comments on senior operator written tests on 890726-27.  
SIMENS, H. Aerotest Operations, Inc. 89/07/31. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 51160:212-51160:216.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures, including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

##### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

##### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation. Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURG, E. Commonwealth Edison Co. 89/07/28. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment, other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 18 DOCKETED ITEMS

**8908290217** Discusses status of long-term plans to address dc control power deficiency identified in standby gas treatment sys. Spare molded-case circuit section will be added to MCC 29-4 & Unit 2 power feeds will be rerouted.  
SILADY,J.A. Commonwealth Edison Co. 89/08/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51043:087-51043:091.

**89091010380** Requests info re plants or animals listed as endangered or threatened species present in vicinity of plant or associated transmission corridors to assist NRC in processing documentation for full-term license.  
SIEGEL,B.L. Project Directorate III-2. 89/08/28. NELSON,R. Interior, Dept. of, Fish & Wildlife Service. 4pp. 51103:262-51103:265.

**8909060080** Notice of withdrawal of 851029 application for amend to Licenses DPR-19 & DPR-25, revising Tech Specs to implement detection requirements of Generic Ltr 84-11, ISI time period to reflect second 10-yr program & correct typos.  
SEIGEL,B.L. Project Directorate III-2. 89/08/28. 5pp. 51112:308-51112:310.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050464** Forwards latest rev to SEP status rept & "SEP Topic III-7.B Response to NRC/Franklin Research Ctr Requests of TER-C5506-425."  
SILADY,J.A. Commonwealth Edison Co. 89/08/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 51111:193-51111:348.

**8909050467** "SEP Topic III-7.B Response to NRC/Franklin Research Ctr Requests of TER-C5506-425" dtd 860903, Project 8667-02. W/30 oversize drawings.  
Commonwealth Edison Co. \* Sargent & Lundy, Inc. 89/08/30. 150pp. 51111:209-51111:348.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2. "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

**8909260064** Confirms plans for mgt meeting between L Gerner & CE Norelius at Region III ofc on 890920 to discuss radiological conditions in Units 2/3 radwaste basement in vicinity of sludge & spent resin tanks.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/19. REED,C. Commonwealth Edison Co. 2pp. 51320:102-51320:103.

### Q. Inspection reports, IE Bulletins & correspondence

**8909120369** Forwards clarifications to Apr-May 1989 plant Environ Qualification Program Insp Repts 50-237/89-10 & 50-249/89-09.  
SILADY,J.A. Commonwealth Edison Co. 89/07/21. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51182:357-51182:359.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909180037** Forwards Safety Insp Repts 50-237/89-18 & 50-249/89-17 on 890715-0828. No violations noted.  
SHAFER,W.D. Region 3, Ofc of the Director. 89/09/08. REED,C. Commonwealth Edison Co. 1p. 51258:252-51258:275.

**8909180041** Insp Repts 50-237/89-18 & 50-249/89-17 on 890715-0828. No violations noted. Major areas inspected: previously identified items, LERs followup, plant operations, maint & surveillances, radiological controls & engineering/technical supports.  
LERCH,R.M. Region 3, Ofc of the Director. 89/09/07. 23pp. 51258:253-51258:275.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

### R. Periodic operating reports & related correspondence

**8908300329** Radiological effluent rept for Jan-June 1989. W/890824 ltr.  
EENIGENBURG,E. Commonwealth Edison Co. 89/06/30. 46pp. 51081:247-51081:292.

**8909190192** Monthly operating repts for Aug 1989 for Dresden Nuclear Power Station, Units 1,2 & 3. W/890901 ltr.  
PARAMORE,G., EENIGENBURG,E. Commonwealth Edison Co. 89/08/31. 65pp. 51261:166-51261:230.

### S. Reportable occurrences, LERs & related correspondence

**8909130157** LER 89-021-00: on 890809, wire lug connector inadvertently failed, resulting in automatic closure of isolation condenser isolation valves. Caused by wire lug failure. Work request initiated to repair lug. W/890911 ltr.  
BRILEY,S., EENIGENBURG,E. Commonwealth Edison Co. 89/09/06. 4pp. 51230:011-51230:014.

**8909180124** LER 89-023-00: on 890811, determined that single failure could render atmospheric containment atmosphere dilution sys inoperable. Caused by design deficiency in ac power supply. Procedures revised. W/890911 ltr.  
DALY,D.G., EENIGENBURG,E. Commonwealth Edison Co. 89/09/11. 7pp. 51248:149-51248:155.

**8909280147** LER 89-022-00: on 890827, discovered that HPCI room cooler drive belts broken & HPCI sys declared inoperable. Caused by increased frequency of room cooler operation due to recent elevated ambient room temps. Belts replaced. W/890922 ltr.  
LIZALEK,J.F., EENIGENBURG,E. Commonwealth Edison Co. 89/09/22. 5pp. 51342:131-51342:135.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**8909010366** Advises that 890717 changes to emergency response plan consistent w/provisions of 10CFR50.54(q) & acceptable.  
ADAMS,A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/17. JOHNSON,A.G. Oregon State Univ., Corvallis, OR. 4pp. 51102:197-51102:200.

### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300029** Revised emergency operating procedures, including Rev 4 to AP-CCW.1, Rev 6 to AP-CCW.2 & Rev 6 to AP-CR.1, Rev 3 to AP-CVCS.1, Rev 6 to AP-CVCS.2, Rev 2 to AP-GW.1, Rev 4 to APP-ELEC.1 & Rev 4 to AP-ELEC.2. W/890823 ltr.  
WIDAY,J.A., MECREDY,R.C. Rochester Gas & Electric Corp. 89/08/23. JOHNSON,A. Project Directorate I-3. 85pp. 51077:247-51078:072.

**8908300075** Forwards revised EIPs, including Rev 13 to SC-100, Rev 18 to SC-420, Rev 25 to SC-808 & revs to emergency info plan.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/08/24. JOHNSON,A. Project Directorate I-3. 1p. 51091:001-51091:121.

**8908300080** Rev 13 to EIP SC-100, "Ginna Station Event Evaluation & Classification."  
WIDAY,J.A. Rochester Gas & Electric Corp. 89/08/22. 14pp. 51091:002-51091:015.

**8908300082** Rev 18 to EIP SC-420, "Estimating Offsite Doses."  
MARLOW,T.A. Rochester Gas & Electric Corp. 89/08/11. 48pp. 51091:016-51091:063.

**8908300083** Rev 25 to EIP SC-607, "Station Call List."  
WIDAY,J.A. Rochester Gas & Electric Corp. 89/08/15. 19pp. 51091:064-51091:082.

**8908300086** Revised "Nuclear Emergency Info Plan."  
NACY,G. Rochester Gas & Electric Corp. 89/07/28. 39pp. 51091:083-51091:121.

**8909150010** Forwards Insp Rept 50-244/89-11 on 890601-0709. No unsafe plant conditions noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/01. MECREDY,R. Rochester Gas & Electric Corp. 2pp. 51246:340-51246:348.



—8909150012 Insp Rept 50-244/89-11 on 890601-0709.No violations noted. Major areas inspected:station activities including plant operations,radiological controls,maint,surveillance,periodic & special repts,security & repts of nonroutine events.  
MCCABE,E.C. Region 1, Ofc of the Director. 89/09/01. 7pp. 51246:342-51246:348.

8909210233 Forwards Safety Insp Rept 50-244/89-12 on 890710-0806 & 0831.No unacceptable conditions noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/11. MECREDEY,R. Rochester Gas & Electric Corp. 2pp. 51301:178-51301:189.

—8909210234 Insp Rept 50-244/89-12 on 890710-0806 & 0831.No unacceptable conditions noted.Major areas inspected:plant operations, radiological controls,surveillance,security,periodic & special repts,security & repts of nonroutine events.  
MCCABE,E.C. Region 1, Ofc of the Director. 89/09/08. 10pp. 51301:180-51301:189.

8909210200 Forwards Safety Insp Rept 50-244/89-20 on 890815-17.No violations noted.Util performance during exercise demonstrated ability to implement emergency response plans in manner deemed adequate to protect public.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/12. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 51294:216-51294:224.

—8909210202 Safety Insp Rept 50-244/89-20 on 890815-17.No violations or exercise weaknesses noted.Major areas inspected:licensee emergency preparedness exercise & portions of emergency preparedness program.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/07. 7pp. 51294:218-51294:224.

8909220139 Revised emergency operating procedures,consisting of Rev 3 to AP-RCS.3,Rev 4 to AP-SW.1,Rev 3 to AP-Turb.1,Rev 6 to AP-Turb.2,Rev 3 to AP-Turb.3,Rev 5 to ES-0.0 & Rev 7 to FR-H.1.W/890912 ltr.  
WIDAY,J.A., MECREDEY,R.C. Rochester Gas & Electric Corp. 89/09/12. JOHNSON,A. Project Directorate I-3. 79pp. 51302:218-51302:296.

#### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909120319 Forwards application for amend to License DPR-18,reflecting administrative change in title from vice president, production & engineering to senior vice president,production & engineering.  
SMITH,R.E. Rochester Gas & Electric Corp. 89/08/30. JOHNSON,A.R. Project Directorate I-3. 1p. 51183:204-51183:216.

—8909120322 Application for amend to License DPR-18,reflecting administrative change in title from vice president, production & engineering to senior vice president,production & engineering.  
SMITH,R.E. Rochester Gas & Electric Corp. 89/08/30. 2pp. 51183:205-51183:206.

—8909120326 Proposed Tech Specs,reflecting administrative change in title from vice president,production & engineering to senior vice president,production & engineering.  
\* Rochester Gas & Electric Corp. 89/08/30. 10pp. 51183:207-51183:216.

8909060106 Documents NRC review of pressurizer level & pressure instrumentation mod,per 10CFR50.59 for plant.Verifies that licensee intends to initiate permanent repair during next refueling outage to provide all level channels w/ref leg.  
JOHNSON,A.R. Project Directorate I-3. 89/08/31. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 51112:311-51112:312.

8909120307 Forwards addl info re structural upgrade program SER,per 890802 meeting request.Minutes of meetings also encl.  
MECREDEY,R.C. Rochester Gas & Electric Corp. 89/08/31. JOHNSON,A.R. Project Directorate I-3. 2pp. 51182:001-51182:043.

—8909150146 Summary of 890802 meeting w/NRC at util ofcs re open issues on structural upgrade program for plant,per nine issues attached to R Kober 870526 ltr.  
SUCHESKI,L.A. Rochester Gas & Electric Corp. 89/08/23. Rochester Gas & Electric Corp. 4pp. 51182:003-51182:006.

—8909150161 Rev 0 to "Design Analysis Ginna Station Main Steam & Feedwater Line Integrity Check."  
FITZSIMMONS,M., FERRARO,J.J., SUCHESKI,L.A. Rochester Gas & Electric Corp. 2846B R00. 89/08/09. 8pp. 51182:007-51182:014.

—8909150165 Rev 0 to "Design Analysis Ginna Station Wall 973-16A."  
FITZSIMMONS,M., SUCHESKI,L.A., WEIS,J. Rochester Gas & Electric Corp. 2846A R00. 89/08/08. 13pp. 51182:015-51182:027.

—8909150166 Rev 2 to "Design Criteria Ginna Station for Diesel Generator Bldg Mod."  
MARKHAM,L.R., DAVIS,R.T. Rochester Gas & Electric Corp. 3990 R02. 89/06/30. 16pp. 51182:028-51182:043.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

8909050304 Clarifies NRC position re definition of "extremity" for purposes of setting occupational exposure limits.Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. MECREDEY,R.C. Rochester Gas & Electric Corp. 5pp. 51110:025-51110:032.

8908300247 Ack receipt of 890712 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/89-04.  
DURR,J.P. Region 1, Ofc of the Director. 89/08/22. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 51084:075-51084:080.

8909010257 Forwards Regualification Program Evaluation Rept 50-244/89-10OL-RQ administered on 890619-23.  
GALLO,R.M. Region 1, Ofc of the Director. 89/08/28. MECREDEY,R.C. Rochester Gas & Electric Corp. 3pp. 51100:082-51100:237.

—8909010260 Regualification Program Audit Rept 50-244/89-10OL-RQ on 890619-23.Audit results:licensed operator regualification training program rated unsatisfactory.  
BISSETT,P., ESELGROTH,P. Region 1, Ofc of the Director. 89/08/23. 82pp. 51100:085-51100:167.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909150010 Forwards Insp Rept 50-244/89-11 on 890601-0709.No unsafe plant conditions noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/01. MECREDEY,R. Rochester Gas & Electric Corp. 2pp. 51246:340-51246:348.

—8909150012 Insp Rept 50-244/89-11 on 890601-0709.No violations noted. Major areas inspected:station activities including plant operations,radiological controls,maint,surveillance,periodic & special repts,security & repts of nonroutine events.  
MCCABE,E.C. Region 1, Ofc of the Director. 89/09/01. 7pp. 51246:342-51246:348.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909210233 Forwards Safety Insp Rept 50-244/89-12 on 890710-0806 & 0831.No unacceptable conditions noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/11. MECREDEY,R. Rochester Gas & Electric Corp. 2pp. 51301:178-51301:189.

—8909210234 Insp Rept 50-244/89-12 on 890710-0806 & 0831.No unacceptable conditions noted.Major areas inspected:plant operations, radiological controls,surveillance,security,periodic & special repts,security & repts of nonroutine events.  
MCCABE,E.C. Region 1, Ofc of the Director. 89/09/08. 10pp. 51301:180-51301:189.

8909220121 Forwards Insp Rept 50-244/89-23 on 890807-11.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/11. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 51302:160-51302:169.

—8909220125 Insp Rept 50-244/89-23 on 890807-11.No violations noted. Major areas inspected:corrective actions on previously identified items,audits & appraisals,radiation protection training of licensee personnel & external exposure controls.  
O'CONNELL,P., PASCIAK,W. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:162-51302:169.

8909210200 Forwards Safety Insp Rept 50-244/89-20 on 890815-17.No violations noted.Util performance during exercise demonstrated ability to implement emergency response plans in manner deemed adequate to protect public.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/12. MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 51294:216-51294:224.

—8909210202 Safety Insp Rept 50-244/89-20 on 890815-17.No violations or exercise weaknesses noted.Major areas inspected:licensee emergency preparedness exercise & portions of emergency preparedness program.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/07. 7pp. 51294:218-51294:224.

8909210238 Forwards Insp Rept 50-244/89-18 on 890626-30 & 0717-0824. No violations noted.Insp identified several potential safety issues re adequacy of controls over loads & work on electric power sys.Enforcement conference will be scheduled.  
KANE,W.F. Region 1, Ofc of the Director. 89/09/12. SMITH,R.E. Rochester Gas & Electric Corp. 2pp. 51295:192-51295:210.

—8909210239 Insp Rept 50-244/89-18 on 890626-30 & 0717-0824.No violations noted.Major areas inspected:May & June 1989 events which occurred during annual refueling outage & subsequent plant startup.  
MCCABE,E.C. Region 1, Ofc of the Director. 89/09/08. 17pp. 51295:194-51295:210.

## 20 DOCKETED ITEMS

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909060292** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890828 ltr.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/06/30. 16pp. 51121:090-51121:105.

**8909010027** Monthly operating rept for Jul 1989 for RE Ginna Nuclear Power Plant.W/ 890815 ltr.  
DODGE,R.E., MECREDY,R.C. Rochester Gas & Electric Corp. 89/07/31. 5pp. 51103:285-51103:289.

### S. Reportable occurrences, LERs & related correspondence

**8909060066** LER 89-009-00: on 890729, control rod position indication sys rendered inoperable due to coil stack shorting to ground. Caused by two alarms on serial data link. Rod position indication coil stack F-12 replaced w/spare. W/890828 ltr.  
BACKUS,W.H., MECREDY,R.C. Rochester Gas & Electric Corp. 89/08/28. 9pp. 51128:117-51128:125.

**8909060197** LER 89-010-00: on 890730, emergency diesel generator B started automatically due to signal from undervoltage monitoring sys. Caused by loose connection on Bus 16 monitoring sys. Connection tightened & sys tested satisfactory. W/890829 ltr.  
BACKUS,W.H., MECREDY,R.C. Rochester Gas & Electric Corp. 89/08/29. 8pp. 51128:109-51128:116.

### V. Operator Examinations

**8909070006** Forwards comparison of plant requalification program evaluation results to requirements of NUREG-1021. Plant requalification program designated unsatisfactory.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/08/15. GALLO,R. Region 1, Ofc of the Director. 3pp. 51138:059-51138:055.

**8909010257** Forwards Requalification Program Evaluation Rept 50-244/89-100L-RQ administered on 890619-23.  
GALLO,R.M. Region 1, Ofc of the Director. 89/08/28. MECREDY,R.C. Rochester Gas & Electric Corp. 3pp. 51100:082-51100:237.

**8909010260** Requalification Program Audit Rept 50-244/89-100L-RQ on 890619-23. Audit results: licensed operator requalification training program rated unsatisfactory.  
BISSETT,P., ESELGROTH,P. Region 1, Ofc of the Director. 89/08/23. 82pp. 51100:085-51100:167.

**8909010264** Forwards util presentation at meeting w/NRC to discuss continued adequacy of license training program, replacement of operating shift for crew that experienced team failure & status of EOPs & addl justification.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/07/11. RUSSELL,W.T. Region 1, Ofc of the Director. 17pp. 51100:168-51100:184.

**8909010266** Forwards final util grades & results for NRC license requalification exam administered during week of 890619, per NUREG-1021.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/07/24. GALLO,R. Region 1, Ofc of the Director. 53pp. 51100:185-51100:237.

**8909120238** Forwards schedule of needs for operator licensing exam & anticipated requalification exam schedule, in response to Generic Ltr 89-12.  
MECREDY,R. Rochester Gas & Electric Corp. 89/08/28. PERKINS,K.E. Operator Licensing Branch. 3pp. 51191:351-51191:353.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070040** Advises that 881012 & 890112 Revs 6 & 7, respectively, to physical security plan meet requirements of 10CFR50.54(p) & acceptable for inclusion in plan.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/22. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51134:258-51134:260.

**8909010404** Revised EIPs, including Rev 6 to EPIP-4001, Rev 5 to EPIP-4002, Rev 6 to EPIP-4003, Rev 1 to EPIP-4004, Rev 3 to EPIP-4005, Rev 5 to EPIP-4006, Rev 6 to EPIP-4007, Rev 7 to EPIP-4008, Rev 2 to EPIP-4009 & Rev 2 to EPIP-4010A.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/24. 150pp. 51100:238-51101:038.

**8909070020** Revised EIPs, including Rev 116 to EPIP-4000, Rev 6 to EPIP-4006, Rev 7 to EPIP-4205 & Rev 3 to EPIP-4308.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/31. 82pp. 51139:224-51139:305.

**8909120019** Rev 4 to emergency plan, reflecting annual changes to plan. W/890806 ltr.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities. 89/09/06. 150pp. 51182:166-51182:333.

**8909200249** Rev 5 to EPIP 4211-1, "Station Emergency Organization Lead On-Call Position Managers." Revised index also encl.  
BUCH,W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/09/12. 9pp. 51281:346-51281:354.

**8909190297** Revised Corporate Organization for Nuclear Incidents (CONI) Procedure Manual including Rev 15 to CONI-1.01, "Preparation, Issuance & Control Procedures," Rev 30 to CONI-1.02, "CONI" & Rev 19 to CONI-1.03, "Alerting ...."  
MOLLOY,E.D., RODGERS,R.C. Northeast Utilities. 89/09/15. 288pp. 51267:155-51268:075.

### H. General correspondence

**8909290278** Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150 re preserving free flow of info to Commission. NRC made wise choice to not impose any obligation on private parties to include affirmative statement in employment agreements.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/09/20. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 51344:333-51344:337.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150282** Forwards Amends 122,34,143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively & safety evaluation. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re records retention for radiological effluent monitoring & ODCM.  
STOLZ,J.F. Project Directorate I-4. 89/09/07. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. (subs. of Northeast Utilities). 5pp. 51245:273-51245:301.

**8909150288** Amends 122,34,143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re lifetime records retention for radiological effluent monitoring & ODCM.  
STOLZ,J.F. Project Directorate I-4. 89/09/07. 23pp. 51245:278-51245:299.

**8909150289** Safety evaluation supporting Amends 122,34,143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51245:300-51245:301.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010306** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51102:221-51102:228.

**8908300295** Ack receipt of listed invoices for cost incurred during routine insps at plants. Payment will be made on 890906.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51078:356-51078:357.

**8909050209** Confirms receipt of listed invoices for costs incurred during routine insps.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:183-51118:184.

**8909060272** EN-89-081: on 890831, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on failure to establish procedures to prevent contamination to hydrologic equipment.  
ROSANO,D., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/08/28. 1p. 51121:106-51121:106.

**8908240184** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909110134** Discusses insp on 890517-18 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Concerns raised re inadequate control of radioactive matl & inadequate procedural reviews associated w/890511 event.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/08/31. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 51176:081-51176:087.

**8909110137** Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations noted: on 890508-10, high pressure water pump used w/o procedures for contamination control & on 890511, shipment contained contaminated matl.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/08/31. 3pp. 51176:085-51176:087.



**8909130289** Forwards Insp Repts 50-245/89-80,50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14.No violations noted.  
BOGER,B.A. Region 1, Ofc of the Director. 89/09/01. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51242:079-51242:132.

—**8909130294** Insp Repts 50-245/89-80,50-336/89-80 & 50-423/89-80 on 890530-0616 & 0710-14.No violations noted.Major areas inspected:Units 1,2 & 3 maint program & implementation, review of maint documents & observation of work in progress.  
CAPHTON,D., GALLO,R. Region 1, Ofc of the Director. 89/08/31. 49pp. 51242:082-51242:132.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220098** Forwards Insp Repts 50-245/89-18,50-336/89-18 & 50-423/89-15 on 890807-11.No violations noted.Concern raised re untimely response to QA audit findings.Response requested within 30 days of ltr date.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51303:037-51303:058.

—**8909220100** Insp Repts 50-245/89-18,50-336/89-18 & 50-423/89-15 on 890807-11.No violations noted.Major areas inspected:util compliance w/ATWS rule (10CFR50.62) & QA annual review, including procurement program & mail receipt & storage.  
OLIVERIA,W., DEV,M., BLUMBERG,N.J. Region 1, Ofc of the Director. 89/09/13. 20pp. 51303:039-51303:058.

#### R. Periodic operating reports & related correspondence

**8909010272** "Millstone Nuclear Power Station Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept,Jan-June 1989." W/890828 ltr.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/06/30. 82pp. 51101:039-51101:120.

**8909140158** Monthly operating rept for Aug 1989 for Millstone Unit 1. W/890908 ltr.  
NEWBURGH,G., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/08/31. 5pp. 51216:338-51216:342.

#### S. Reportable occurrences, LERs & related correspondence

**8909180151** PNO-I-89-076:on 890906,contaminated equipment located in unrestricted areas.Equipment included hydrolaze unit & tools.Licensee initiated survey as result of ongoing internal assessment.  
RAYMOND,W., HAVERKAMP,D., WENZINGER,E. Region 1, Ofc of the Director. 89/09/07. 1p. 51257:122-51257:122.

**8909270241** LER 88-010-01:on 881115,noticed that one of hydraulic snubbers had no visible signs of fluid in reservoir.Caused by small crack at base of plastic reservoir.Visual insp of all snubbers in containment performed.W/890922 ltr.  
GEORGIAN,E.J., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/09/22. 4pp. 51337:065-51337:068.

**8909270261** LER 86-006-03:on 860206,valve 1-MS-1D produced dual position indication when control switch placed in close position. Caused by binding of valve open limit switch contact block & slide panel.Limit switch repaired.W/890922 ltr.  
THULL,T.S., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/09/22. 4pp. 51337:077-51337:080.

#### V. Operator Examinations

**8909080011** Forwards updated schedules for operator licensing & requalification exams for plants,per Generic Ltrs 89-12 & 89-03.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/08/30. Document Control Branch (Document Control Desk). PERKINS,K.E. NRC - No Detailed Affiliation Given. 10pp. 51150:333-51150:342.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909010301** Forwards Restart Readiness Insp Rept 50-247/89-81 on 890605-09.Concern expressed re changes to emergency plan & event classification implementing procedures that incorporate barrier-based approach to exclusion of events.  
KANE,W.F. Region 1, Ofc of the Director. 89/08/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp. 51116:070-51116:098.

—**8909010302** Insp Rept 50-247/89-81 on 890605-09.Problems noted re util EPIP for event classification.Major areas inspected:restart issues,steam generator girth weld repairs,allegation followup,operations & emergency preparedness.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/08/22. 26pp. 51116:073-51116:098.

#### I. Financial Information

**8908290055** "Con Edison 1988 Annual Rept." W/890818 ltr.  
HAUSPURG,A., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/12/31. 45pp. 51062:276-51062:320.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050057** Summary of 890802 meeting w/listed utils,Westinghouse & Bechtel in Rockville,MD re proposals to increase allowable UHS temp.List of attendees & view-graphs encl.  
NEIGHBORS,J.D., BRINKMAN,D.S. Project Directorate I-1. 89/08/25. Project Directorate I-1. 31pp. 51119:278-51119:308.

**8909080003** Responds to NRC 890728 request for addl info supporting 890620 license amend request to expand spent fuel storage capacity.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51150:268-51150:269.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17. "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909010301** Forwards Restart Readiness Insp Rept 50-247/89-81 on 890605-09.Concern expressed re changes to emergency plan & event classification implementing procedures that incorporate barrier-based approach to exclusion of events.  
KANE,W.F. Region 1, Ofc of the Director. 89/08/25. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp. 51116:070-51116:098.

—**8909010302** Insp Rept 50-247/89-81 on 890605-09.Problems noted re util EPIP for event classification.Major areas inspected:restart issues,steam generator girth weld repairs,allegation followup,operations & emergency preparedness.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/08/22. 26pp. 51116:073-51116:098.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080284** Requests addl info re closeout of IE Bulletin 79-15, "Deep Draft Pump Deficiencies" for two Ingersoll-Rand containment recirculation pumps for plant.  
BRINKMAN,D.S. Project Directorate I-1. 89/08/31. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 1p. 51152:211-51152:211.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909150109** Responds to NRC 890803 ltr re violations noted in Insp Rept 50-247/89-15.Corrective action:technicians that do not properly secure blind flange advised that future events would involve serious disciplinary action or termination.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51234:155-51234:159.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130176** Notification of SALP Meeting 89-140 on 890928 w/util in Region I ofc to discuss mid-SALP performance.  
TRIPP,L.E. Region 1, Ofc of the Director. 89/09/07. Region 1, Ofc of the Director. 2pp. 51195:310-51195:311.

## 22 DOCKETED ITEMS

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190134** Forwards Insp Rept 50-247/89-16 on 890711-0828 & notice of violation.NRC concerned that implications of util emergency diesel generator load study not implemented through procedures or revised Tech Specs.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/09/11. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp. 51257:055-51257:072.

**-8909190139** Notice of violation from insp on 890711-0828.Violations noted:on 890801,licensee did not reduce load to 50% within 3 h due to inoperable diesel generators & effective corrective actions not implemented re Generic Ltr 82-12.  
\* Region 1, Ofc of the Director. 89/09/11. 2pp. 51257:058-51257:059.

**-8909190142** Insp Rept 50-247/89-16 on 890711-0828.Violations noted.Major areas inspected:routin daily insps & unscheduled backfit insps of onsite activities.  
TRIPP,L.E. Region 1, Ofc of the Director. 89/09/11. 13pp. 51257:060-51257:072.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8908290100** Forwards monthly operating rept for Jul 1989 & revised rept for June 1989 for Indian Point Unit 2.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/15. NRC - No Detailed Affiliation Given. 1p. 51046:253-51046:259.

**-8908290105** Monthly operating rept for Jul 1989 for Indian Point Unit 2.  
KRIEGER,K. Consolidated Edison Co. of New York, Inc. 89/07/31. 4pp. 51046:254-51046:257.

**-8908290107** Revised monthly operating rept for June 1989 for Indian Point Unit 2.  
KRIEGER,K. Consolidated Edison Co. of New York, Inc. 89/06/30. 2pp. 51046:258-51046:259.

**8909130304** Forwards, "Semiannual Effluent & Waste Disposal Rept for Jun-June 1989" & addenda to effluent & waste disposal repts for Third & Fourth Quarters 1985,First & Second Quarters 1986 & Third & Fourth Quarters 1986.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51198:251-51198:314.

**-8909180085** "Semiannual Effluent & Waste Disposal Rept for First Half 1989."  
\* Consolidated Edison Co. of New York, Inc. 89/06/30. 53pp. 51198:252-51198:305.

**-8909180087** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,Third & Fourth Quarters 1985."  
\* Consolidated Edison Co. of New York, Inc. 85/12/31. 3pp. 51198:306-51198:308.

**-8909180092** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,First & Second Quarters 1986."  
\* Consolidated Edison Co. of New York, Inc. 86/06/30. 3pp. 51198:309-51198:311.

**-8909180094** Addendum to, "Effluent & Waste Disposal Rept,Gaseous Effluents,Summation of all Releases,Third & Fourth Quarters 1986."  
\* Consolidated Edison Co. of New York, Inc. 86/12/31. 3pp. 51198:312-51198:314.

**8909220028** Forwards monthly discharge monitoring repts for Jan-June 1989.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51313:343-51313:360.

**-8909220032** Discharge monitoring repts for Jan 1989.Town of Buchanan not completed const of sewage lines to connect plant. Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/02/23. New York, State of. 3pp. 51313:346-51313:348.

**-8909220035** Discharge monitoring repts for Feb 1989.Site excursions listed on attachments to cover itr.Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/03/28. New York, State of. 2pp. 51313:349-51313:350.

**-8909220036** Discharge monitoring repts for Mar 1989.Site excursions listed on attachments to cover itr.Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/04/25. New York, State of. 3pp. 51313:351-51313:353.

**-8909220038** Discharge monitoring repts for Apr 1989.Site excursions listed on attachment to cover itr.Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/05/25. New York, State of. 3pp. 51313:354-51313:356.

**-8909220039** Discharge monitoring repts for May 1989.Site excursions listed on attachment to cover itr.Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/06/25. New York, State of. 2pp. 51313:357-51313:358.

**-8909220040** Discharge monitoring repts for June 1989.Site excursions listed on attachment to cover itr.Discharge from Outfall 001A will need to be continued until const completed.  
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 89/07/28. New York, State of. 2pp. 51313:359-51313:360.

### S. Reportable occurrences, LERs & related correspondence

**8909010261** LER 89-009-00:on 890626,pressurizer spray line valve by-pass valve opened during cooldown from hydrotest of RCS.Caused by temporary procedure change permitting valve opening.Effect of transient under engineering evaluation.W/ 890821 ltr.  
ELLWANGER,J., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/21. 4pp. 51103:242-51103:245.

**8909010187** LER 89-010-00:on 890725,measured Hudson River water temp at plant inlet exceeded 85 F.Probably caused by higher-than-average rainfall & lack of snow-fall in combination w/tidal variations.Amend raising temp limit issued.W/890824 ltr.  
VASELY,M.J., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/24. 4pp. 51103:232-51103:235.

**8909190057** LER 89-011-00:on 890801,differential pressure for remaining two nonessential svc water pump strainers increased above allowable value.Caused by inability of plant personnel to fully interpret requirements of Tech Spec.W/890831 ltr.  
SHEPARD,B., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/08/31. 5pp. 51242:062-51242:066.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909200184** Confirms telcon re arrangements for replacement reactor operator licensing & simulator & requalification exams scheduled for wk of 891030.Requirements & guidance matrix encl.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 89/09/12. BRAM,S. Consolidated Edison Co. of New York, Inc. 16pp. 51282:317-51282:331.

### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060017** Advises that 890818 proposed scope & objectives for plant annual emergency preparedness exercise scheduled for 891101 acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 89/08/25. REED,C. Commonwealth Edison Co. 1p. 51125:308-51125:308.

**8909260283** Revised safe shutdown procedures,including Rev 2 to DSSP 010-1 & Rev 0 to DSSP 100-CR.  
\* Commonwealth Edison Co. 89/09/13. 68pp. 51325:310-51326:016.

### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**-8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**-8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants.Related info encl.  
STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**-8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca,IL working excessive hrs.  
WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**-8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8908300304** Informs of 890727 secondary containment leak rate test on reactor bldg performed per standby gas treatment sys operation.Results will vary because procedure utilizes accurate local test instruments.  
EENIGENBURGE. Commonwealth Edison Co. 89/07/28. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 51084:308-51084:308.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY,J.A. Commonwealth Edison Co. 89/08/02. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908310305** Forwards list of normally energized safety-related electrical equipment other than motors & summary of methodology used to prepare equipment list. Procedures in place to address degraded voltage issue.  
REED, C. Commonwealth Edison Co. 89/08/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 31pp. 51091:268-51091:298.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290217** Discusses status of long-term plans to address dc control power deficiency identified in standby gas treatment sys. Spare molded-case circuit section will be added to MCC 29-4 & Unit 2 power feeds will be rerouted.  
SILADY, J.A. Commonwealth Edison Co. 89/08/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51043:087-51043:091.

**8909080080** Notice of withdrawal of 851029 application for amend to Licenses DPR-19 & DPR-25, revising Tech Specs to implement detection requirements of Generic Ltr 84-11, ISI time period to reflect second 10-yr program & correct typos.  
SEIGEL, B.L. Project Directorate III-2. 89/08/28. 3pp. 51112:306-51112:310.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050464** Forwards latest rev to SEP status rept & "SEP Topic III-7.8 Response to NRC/Franklin Research Ctr Requests of TER-C5506-425."  
SILADY, J.A. Commonwealth Edison Co. 89/08/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 51111:193-51111:348.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

**8909260064** Confirms plans for mgt meeting between L. Gerner & CE Norelius at Region III ofc on 890920 to discuss radiological conditions in Units 2/3 radwaste basement in vicinity of sludge & spent resin tanks.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/09/19. REED, C. Commonwealth Edison Co. 2pp. 51320:102-51320:103.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909120369** Forwards clarifications to Apr-May 1989 plant Environ Qualification Program Insp Repts 50-237/89-10 & 50-249/89-09.  
SILADY, J.A. Commonwealth Edison Co. 89/07/21. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 51182:357-51182:359.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180037** Forwards Safety Insp Repts 50-237/89-18 & 50-249/89-17 on 890715-0828. No violations noted.  
SHAFER, W.D. Region 3, Ofc of the Director. 89/09/08. REED, C. Commonwealth Edison Co. 1p. 51258:252-51258:275.

**8909180041** Insp Repts 50-237/89-18 & 50-249/89-17 on 890715-0828. No violations noted. Major areas inspected: previously identified items, LERs followup, plant operations, maint & surveillances, radiological controls & engineering/technical supports.  
LERCH, R.M. Region 3, Ofc of the Director. 89/09/07. 23pp. 51258:253-51258:275.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

#### R. Periodic operating reports & related correspondence

**8908300329** Radiological effluent rept for Jan-June 1989. W/890824 ltr.  
EENIGENBURG, E. Commonwealth Edison Co. 89/06/30. 46pp. 51081:247-51081:292.

**8909190192** Monthly operating repts for Aug 1989 for Dresden Nuclear Power Station, Units 1, 2 & 3. W/890901 ltr.  
PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co. 89/08/31. 65pp. 51261:166-51261:230.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908280232** Forwards Rev 18 to physical security plan. Plan withheld (ref 10CFR2.790(a)(3)).  
WOODY, C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51075:308-51075:307.

**8909060116** Revised EPIPs, including EPIP 20112, EPIP 20126, EPIP 20127, EPIP 20110 & EPIP 20107. W/890829 ltr.  
WOODY, C.O. Florida Power & Light Co. 89/08/29. 79pp. 51121:151-51121:229.

**8909220044** Forwards summary of util objectives for plant emergency exercise scheduled for 891130.  
WOODY, C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 6pp. 51314:356-51314:361.

#### G. Adjudicatory correspondence

**8909050101** Licensee response to intervenors first set of discovery requests to licensee. W/Certificate of Svc. Related correspondence.  
FRANTZ, S.P., DEMASTRY, J.A. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #389 9109. 89/08/28. Center for Nuclear Responsibility. 24pp. 51049:310-51049:333.

**8909050237** Forwards NRC response to Ctr for Nuclear Responsibility & J Lorian first set of discovery requests & BJ Elliot & GE Edison affidavits. Related correspondence.  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #389 9117. 89/08/29. BRIGHT, G.O., HARBOUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 51048:227-51048:247.

**8909050242** NRC Staff response to Ctr for Nuclear Responsibility & J Lorian first set of discovery requests to NRC Staff. BJ Elliot unexecuted affidavit encl. Related correspondence.  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. 89/08/29. Center for Nuclear Responsibility. 16pp. 51049:228-51049:243.

**8909050244** Affidavit of GE Edison. Advises that author provided response to Interrogatory 5. Certificate of Svc encl. Related correspondence.  
EDISON, G.E. Office of the General Counsel (Post 860701). EDISON, G.E. Project Directorate II-2. 89/08/28. 4pp. 51049:244-51049:247.

**8909120044** Amended petition for limited appearance statement. Advises that Nuclear Energy Accountability Project will represent author & other public citizens in proceeding. Certificate of Svc encl. Served on 890907.  
SAPORITO, T.J. Nuclear Energy Accountability Project. #389 9136. 89/08/30. Atomic Safety and Licensing Board Panel. 2pp. 51127:277-51127:278.

**8909080112** Advises that 890829 ltr accompanying NRC Staff response contained typo. Corrected docket numbers stated.  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #389 9128. 89/08/31. COTTER, B.P., HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 1p. 51097:188-51097:188.

**8909120080** Forwards BJ Elliot affidavit re NRC response to Ctr for Nuclear Responsibility & J Lorian first set of discovery requests, filed on 890829. Agenda ref in response to Interrogatory 17 also encl. Related correspondence.  
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #389 9145. 89/09/05. BRIGHT, G.O., HARBOUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 51127:344-51127:360.

## 24 DOCKETED ITEMS

**-8909120089** Affidavit of BJ Elliot.\* Advises that author responded to Interrogatories 1,3,4,8-10,12,13,16 & 17.Related correspondence. ELLIOT,B.J. Office of the General Counsel (Post 860701). ELLIOT,B.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 15pp. 51127:345-51127:360.

**8909130097** Advises that Intervenor,Ctr for Nuclear Responsibility & J Lorian have advised S Franz,counsel for licensee & P Jehle,counsel for NRC,that Contention 3 withdrawn.Concerns re critical welds remain unresolved. LORION,J. Center for Nuclear Responsibility. LORION,J. Lorian, J. #389 9154. 89/09/08. COTTER,P., HARBOUR,J., BRIGHT,G.O. Atomic Safety and Licensing Board Panel. 2pp. 51142:249-51142:250.

**8909180081** Intervenor response to licensee followup discovery request to Ctr for Nuclear Responsibility & J Lorian.\* Intervenor believe that Unit 4 plant-specific surveillance data only credible data.W/Certificate of Svc.Related correspondence. LORION,J. Lorian, J. LORION,J. Center for Nuclear Responsibility. #389 9161. 89/09/08. Florida Power & Light Co. 4pp. 51196:272-51196:275.

**8909180095** Forwards licensee motion for summary disposition of intervenors contentions,statement of mat facts as to which no genuine issue to be heard & SA Collard affidavit on Contentions 2 & 3. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #389 9162. 89/09/11. COTTER,B.P., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board Panel. 4pp. 51196:285-51197:016.

**-8909180102** Licensee motion for summary disposition of intervenors contentions.\* No genuine issue of mat fact re intervenors Contentions 2 & 3 exists & licensee entitled to favorable decision. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. 89/09/11. Atomic Safety and Licensing Board Panel. 23pp. 51196:289-51196:311.

**-8909180106** Licensee statement of mat facts as to which no genuine issue to be heard w/respect to intervenors contentions.\* Provides facts re Contentions 2 & 3. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. 89/09/11. 6pp. 51196:312-51196:317.

**-8909180116** Affidavit of SA Collard on Contentions 2 & 3.\* Collard prof qualifications,supporting info & Certificate of Svc encl. COLLARD,S.A. Florida Power & Light Co. 89/09/11. 59pp. 51196:318-51197:016.

**8909250076** Expresses opinion that formal response to Nuclear Energy Accountability Project 890907 request for contention reconsideration unwarranted.Response will not be filed unless Board requests.W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #389 9186. 89/09/14. COTTER,B.P., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board Panel. 4pp. 51289:024-51289:027.

**8909280156** NRC Staff response to Nuclear Energy Accountability Project (NEAP) request for contention reconsideration.\* Request should be denied on basis that TJ Saportto & NEAP have no standing in proceeding.W/Certificate of Svc. JEHL,P. Assistant General Counsel for Hearings & Enforcement. #389 9206. 89/09/21. Atomic Safety and Licensing Board Panel. 6pp. 51321:277-51321:282.

**8909290075** Intervenor motion for extension of time & motion to revise hearing schedule.\* Requests extension until 891020 to respond to licensee motion for summary disposition filed on 890920 due to author prof commitments.W/Certificate of Svc. LORION,J. Lorian, J. LORION,J. Center for Nuclear Responsibility. #389 9215. 89/09/23. Atomic Safety and Licensing Board Panel. 5pp. 51322:113-51322:117.

### P. Operating license stage documents & correspondence

**8909050127** FOIA request for records of NRC regional staff meeting on 890329,NRC Bulletin 88-011,util Ltr L-89-79,INPO SER 25-87. NRC 890411 meeting re Westinghouse Owners Group Rept & Topical Repts WCAP-12277 & WCAP-12278. SAPORITO,T.J. Affiliation Not Assigned. 89/07/03. STELLO,V. NRC - No Detailed Affiliation Given. 1p. 51108:348-51108:348.

**8907190318** Responds to 881221,890113 & 30,0207 & 0425 & 26 requests for action by NRC re plant.Forwards partial director's decision denying petitioner request for action,under 10CFR2.206, except for remaining two open issues & FR notice. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #389 8908. 89/07/12. SAPORITO,T.J. Affiliation Not Assigned. 3pp. 51229:050-51229:074.

**-8909190213** Requests NRC to take immediate actions to cause imposition of escalated civil penalty,suspension of Licenses DPR-31 & DPR-41 & order to correct numerous plant deficiencies. SAPORITO,T.J. Affiliation Not Assigned. 89/02/26. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 51229:075-51229:080.

**-8909190224** Requests suspension & revocation of Licenses DPR-31 & DPR-41 on basis of failure of personnel to follow procedures,very poorly written procedures,poor personnel training & overwhelming maint problems,per 10CFR2.206. SAPORITO,T.J. Affiliation Not Assigned. 89/01/30. Ofc of the Executive Director for Operations. 1p. 51229:081-51229:082.

**-8909190231** Requests revocation of Licenses DPR-31 & DPR-41 & issuance of notice of violation w/imposed & escalated civil penalty for util unlawful actions,per 10CFR2.206. SAPORITO,T.J. Affiliation Not Assigned. 89/02/07. Ofc of the Executive Director for Operations. 2pp. 51229:083-51229:084.

**8908280084** Documents request & justification re discretionary enforcement to extend out-of-svc time for containment spray pump 4A.Containment spray pump refurbished during last Unit 4 refueling outage & testing showed acceptable performance. WOODY,C.O. Florida Power & Light Co. 89/08/09. EBNETER,S.D. Region 2, Ofc of the Director. 2pp. 51042:205-51042:206.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300067** Forwards Change A to Rev 1 to JNS-PTN-200, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." Current program being reviewed against requirements of Generic Ltr 89-04. WOODY,C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 7pp. 51082:001-51082:232.

**-8908300069** Change A to Rev 1 to JNS-PTN-200, "Second Ten-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." ANDERSON,E.L., HAYS,J.K., SOUTHWORTH,F.H. Florida Power & Light Co. 89/08/17. 224pp. 51082:008-51082:232.

**8909210114** Trip rept of staff 890718-19,21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters. BERLINGER,C.H. Generic Communications Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

**8908310223** Summary of 890821 meeting w/licensee in Rockville,MD re Tech Specs rev project.Resolutions listed,including five types. EDISON,G.E. Project Directorate II-2. 89/08/25. Project Directorate II-2. 3pp. 51093:327-51093:329.

**8909010384** Forwards "Reactor Containment Bldg Integrated Leakage Rate Test,Types A,B & C Periodic Test." WOODY,C.O. Florida Power & Light Co. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51102:020-51102:089.

**-8909010388** "Reactor Containment Bldg Integrated Leakage Rate Test,Types A,B & C Periodic Test." \* Stone & Webster Engineering Corp. 89/05/31. 70pp. 51102:021-51102:089.

**8909050198** Summary of 890821 meeting w/util Board of Directors in Miami,FL re continuing concern re plant operation. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. PARTLOW,J.G. Associate Director for Projects (Post 870411). 1p. 51118:262-51118:262.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f),Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909060004** Forwards safety evaluation re response to outstanding issues for NUREG-0737,Item I.D.1, "Performance Testing of Relief & Safety Valves." EDISON,G.E. Project Directorate II-2. 89/08/30. WOODY,C.O. Florida Power & Light Co. 3pp. 51125:298-51125:303.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150086** Confirms 890831 telcon re mgt meeting to be held on 890919 re significant programmatic issues.Proposed agenda encl. EBNETER,S.D. Region 2, Ofc of the Director. 89/09/07. WOODY,C.O. Florida Power & Light Co. 3pp. 51248:009-51248:011.

**8909200263** Notification of 890919 meeting w/licensee onsite for mgt meeting to discuss significant programmatic issues. CRLENJAK,R.V. Region 2, Ofc of the Director. 89/09/07. Region 2, Ofc of the Director. 2pp. 51280:258-51280:258.

**8909220051** Advises that requirements necessary for SPDS will be completed by end of outage scheduled to begin Jan 1991,per Generic Ltr 89-06 (ref NUREG-0737,Item I.D.2). WOODY,C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51302:217-51302:217.

### Q. Inspection reports, IE Bulletins & correspondence

**8908300067** Forwards Change A to Rev 1 to JNS-PTN-200, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." Current program being reviewed against requirements of Generic Ltr 89-04. WOODY,C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 7pp. 51082:001-51082:232.

**-8908300069** Change A to Rev 1 to JNS-PTN-200, "Second Ten-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." ANDERSON,E.L., HAYS,J.K., SOUTHWORTH,F.H. Florida Power & Light Co. 89/08/17. 224pp. 51082:008-51082:232.

**8909080134** Forwards Insp Repts 50-250/89-32 & 50-251/89-32 on 890626-30.No violations or deviations noted. GIBSON,A.F. Region 2, Ofc of the Director. 89/08/23. WOODY,C.O. Florida Power & Light Co. 2pp. 51150:297-51150:312.

**-8909080135** Insp Repts 50-250/89-32 & 50-251/89-32 on 890626-30.No violations noted.Major areas inspected:post-refueling startup tests,core performance monitoring,nuclear instrument calibrations & thermal power monitoring. BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 89/08/21. 14pp. 51150:299-51150:312.

**8909010281** Ack receipt of 890817 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-21 & 50-251/89-21. STORR,J.P. Region 2, Ofc of the Director. 89/08/24. WOODY,C.O. Florida Power & Light Co. 2pp. 51103:283-51103:284.

8909050350 Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions: marker plates installed on each MSSV showing final as left ring settings after completion of all required testing. WOODY, C.O. Florida Power & Light Co. 89/08/29. Document Control Branch (Document Control Desk). 4pp. 51107:108-51107:111.

8909080137 Forwards Insp Repts 50-250/89-35 & 50-251/89-35 on 890724-28. Violations noted but not cited. STORR, J.P. Region 2, Ofc of the Director. 89/08/29. WOODY, C.O. Florida Power & Light Co. 2pp. 51152:285-51152:313.

8909080142 Insp Repts 50-250/89-35 & 50-251/89-35 on 890724-28. Noncited violations noted re failure to retest correct total radioactivity on waste shipping manifests. Major areas inspected: radiation protection program & employee training. KUZO, G.B., GLOERSEN, W.B., POTTER, J.P. Region 2, Ofc of the Director. 89/08/29. 27pp. 51152:287-51152:313.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909120053 Ack receipt of 890814 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-24 & 50-251/89-24. SINKULE, M.V. Region 2, Ofc of the Director. 89/08/31. WOODY, C.O. Florida Power & Light Co. 1p. 51179:110-51179:110.

8909140150 Forwards Insp Repts 50-250/89-34 & 50-251/89-34 on 890701-28. No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 89/08/31. WOODY, C.O. Florida Power & Light Co. 2pp. 51232:250-51232:266.

8909140152 Insp Repts 50-250/89-34 & 50-251/89-34 on 890701-28. No violations or deviations noted. Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & plant events. BUTCHER, R.C., MCLEHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 89/08/31. 15pp. 51232:252-51232:266.

8909190107 Forwards Requalification Exam Rept 50-250/OL-89-02 for Units 3 & 4 administered on 890601-02. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/31. WOODY, C.O. Florida Power & Light Co. 2pp. 51251:173-51251:360.

8909190109 Requalification Program Audit Rept 50-250/OL-89-02 on 890601-02. Exam results: all operators passed exam. PAYNE, D.C., CASTO, C.A. Region 2, Ofc of the Director. 89/08/21. 125pp. 51251:175-51251:360.

8909120388 Responds to violations noted in Insp Repts 50-250/89-27 & 50-251/89-27. Corrective actions: Administrative Procedure O-ADM-209 revised to require independent verification by reactor control operator of accuracy of info on new tags. WOODY, C.O. Florida Power & Light Co. 89/09/01. Document Control Branch (Document Control Desk). 6pp. 51180:178-51180:183.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909200215 Informs that util 880411 & 0714 responses to NRC Bulletins 88-001 "Defects in Westinghouse Circuit Breakers" & 88-003 "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE" satisfactory. EDISON, G.E. Project Directorate II-2. 89/09/07. WOODY, C.O. Florida Power & Light Co. 2pp. 51280:359-51280:360.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8909050240 "Semiannual Radioactive Effluent Release Rept Jan-June 1989." W/ 890830 ltr. CROSS, J.E., PEARCE, L.W., WOODY, C.O. Florida Power & Light Co. 89/08/30. 25pp. 51113:081-51113:105.

8909070034 "Changes, Tests & Experiments Made as Allowed by 10CFR50.59 for Period of Jul 1988 - June 1989." W/890901 ltr. WOODY, C.O. Florida Power & Light Co. 89/08/30. 184pp. 51133:239-51134:062.

8908310099 Forwards summary rept of integrated schedule generated for Jul 1989. WOODY, C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 3pp. 51086:130-51086:132.

8909190280 Monthly operating repts for Aug 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890913 ltr. BONETT, D.M., WOODY, C.O. Florida Power & Light Co. 89/08/31. 17pp. 51260:001-51260:017.

#### S. Reportable occurrences, LERs & related correspondence

8909120396 LER 88-021-01: on 880913, pressurizer PORV stroke time exceeded Tech Spec design basis value of 3.0 s for heat input case. Caused by undersized air & nitrogen backup supply line to actuators. Procedures revised. W/890905 ltr. HERRIN, D.W., WOODY, C.O. Florida Power & Light Co. 89/09/05. 7pp. 51172:029-51172:035.

8909130136 LER 88-026-02: on 881107, determined that Units 3 & 4 outside design basis re hurricane flood protection. Caused by design oversight, inadequate design & lack of plant drawings of stop logs. Temporary dike will be erected. W/890908 ltr. LYONS, E., WOODY, C.O. Florida Power & Light Co. 89/09/08. 6pp. 51178:094-51178:099.

8909200244 LER 89-012-00: on 890707, discovered liquid scintillation counter w/ internal calibrator not leak tested per Tech Specs. Caused by inadequate administrative control. Administrative procedure issued on 890630. W/890913 ltr. LYONS, E., WOODY, C.O. Florida Power & Light Co. 89/09/13. 4pp. 51270:172-51270:175.

8909200238 Special rept informing of non-functional fire barrier penetration not returned to functional status within 7 days. Fire protection impairments issued for access to areas of const work. Compensatory measures implemented. WOODY, C.O. Florida Power & Light Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51274:222-51274:225.

#### V. Operator Examinations

8908300220 Documents improvements made in util operator training program for plant, particularly requalification training & results achieved. WOODY, C.O. Florida Power & Light Co. 89/08/25. Document Control Branch (Document Control Desk). 9pp. 51084:287-51084:295.

8909110358 Advises that reactor operator & senior operator written & operating exams scheduled for wk of 891106. Approved ref matl listed in Encl 1 should be provided by 890915. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/31. WOODY, C.O. Florida Power & Light Co. 11pp. 51155:064-51155:074.

8909120224 Forwards estimates of anticipated number of candidates to examine during each site visit assigned by Generic Ltr 89-03, dates for requalification exams during FY89-FY92 & best estimate date for planned simulator certification. WOODY, C.O. Florida Power & Light Co. 89/08/31. PERKINS, K.E. Operator Licensing Branch. 3pp. 51181:348-51181:350.

8909190107 Forwards Requalification Exam Rept 50-250/OL-89-02 for Units 3 & 4 administered on 890601-02. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/31. WOODY, C.O. Florida Power & Light Co. 2pp. 51251:173-51251:360.

8909190109 Requalification Program Audit Rept 50-250/OL-89-02 on 890601-02. Exam results: all operators passed exam. PAYNE, D.C., CASTO, C.A. Region 2, Ofc of the Director. 89/08/21. 125pp. 51251:175-51251:360.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909180295 Forwards feedback on pilot testing of fundamentals exam, per 890714 request. Encl withheld (ref 10CFR2.790(a)(6)). WOODY, C.O. Florida Power & Light Co. 89/09/08. PERKINS, K.E. Operator Licensing Branch. 1p. 51250:162-51250:162.

8909200241 Advises that ref matl re operator exam scheduled for wk of 891106 shipped to listed address, per NRC 890831 request. Examiners should return ref matl to facility after exam, to be maintained for next exam cycle. WOODY, C.O. Florida Power & Light Co. 89/09/13. CASTO, C.W. Region 2, Ofc of the Director. 22pp. 51281:009-51281:030.

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908280232 Forwards Rev 18 to physical security plan. Plan withheld (ref 10CFR2.790(a)(3)). WOODY, C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51075:306-51075:307.

8909060116 Revised EIPs, including EIP 20112, EIP 20126, EIP 20127, EIP 20110 & EIP 20107. W/890829 ltr. WOODY, C.O. Florida Power & Light Co. 89/08/29. 79pp. 51121:151-51121:229.

8909220044 Forwards summary of util objectives for plant emergency exercise scheduled for 891130. WOODY, C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 6pp. 51314:356-51314:361.

#### G. Adjudicatory correspondence



## 26 DOCKETED ITEMS

**8909050101** Licensee response to intervenors first set of discovery requests to licensee. W/Certificate of Svc. Related correspondence.  
FRANTZ, S.P., DEMASTRY, J.A. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #389 9109. 89/08/28. Center for Nuclear Responsibility. 24pp. 51049:310-51049:333.

**8909050237** Forwards NRC response to Ctr for Nuclear Responsibility & J Lorion first set of discovery requests & BJ Elliot & GE Edison affidavits. Related correspondence. JEHL, P. Assistant General Counsel for Hearings & Enforcement. #389 9117. 89/08/29. BRIGHT, G.O., HARBOUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 51049:227-51049:247.

**8909050242** NRC Staff response to Ctr for Nuclear Responsibility & J Lorion first set of discovery requests to NRC Staff. BJ Elliot unexecuted affidavit encl. Related correspondence. JEHL, P. Assistant General Counsel for Hearings & Enforcement. 89/08/29. Center for Nuclear Responsibility. 16pp. 51049:228-51049:243.

**8909050244** Affidavit of GE Edison. Advises that author provided response to Interrogatory 5. Certificate of Svc encl. Related correspondence. EDISON, G.E. Office of the General Counsel (Post 860701). EDISON, G.E. Project Directorate II-2. 89/08/28. 4pp. 51049:244-51049:247.

**8909120044** Amended petition for limited appearance statement. Advises that Nuclear Energy Accountability Project will represent author & other public citizens in proceeding. Certificate of Svc encl. Served on 890907.  
SAPORITO, T.J. Nuclear Energy Accountability Project. #389 9136. 89/08/30. Atomic Safety and Licensing Board Panel. 2pp. 51127:277-51127:278.

**8909080112** Advises that 890829 ltr accompanying NRC Staff response contained typo. Corrected docket numbers stated.  
JEHL, P. Assistant General Counsel for Hearings & Enforcement. #389 9128. 89/08/31. COTTER, B.P., HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 1p. 51097:188-51097:188.

**8909120080** Forwards BJ Elliot affidavit re NRC response to Ctr for Nuclear Responsibility & J Lorion first set of discovery requests, filed on 890829. Agenda ref in response to Interrogatory 17 also encl. Related correspondence.  
JEHL, P. Assistant General Counsel for Hearings & Enforcement. #389 9145. 89/09/05. BRIGHT, G.O., HARBOUR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 51127:344-51127:360.

**8909120089** Affidavit of BJ Elliot. Advises that author responded to Interrogatories 1, 3, 4, 6-10, 12, 13, 16 & 17. Related correspondence.  
ELLIOT, B.J. Office of the General Counsel (Post 860701). ELLIOT, B.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 15pp. 51127:345-51127:360.

**8909130097** Advises that intervenors, Ctr for Nuclear Responsibility & J Lorion have advised S Franz, counsel for licensee & P Jehle, counsel for NRC, that Contention 3 withdrawn. Concerns re critical welds remain unresolved.  
LORION, J. Center for Nuclear Responsibility. LORION, J. #389 9154. 89/09/08. COTTER, P., HARBOUR, J., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 2pp. 51142:249-51142:250.

**8909180081** Intervenor response to licensee followup discovery request to Ctr for Nuclear Responsibility & J Lorion. Intervenor believes that Unit 4 plant-specific surveillance data only credible data. W/Certificate of Svc. Related correspondence.  
LORION, J. LORION, J. Center for Nuclear Responsibility. #389 9161. 89/09/08. Florida Power & Light Co. 4pp. 51196:272-51196:275.

**8909180095** Forwards licensee motion for summary disposition of intervenors contentions, statement of mat facts as to which no genuine issue to be heard & SA Collard affidavit on Contentions 2 & 3.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #389 9162. 89/09/11. COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 4pp. 51196:285-51197:016.

**8909180102** Licensee motion for summary disposition of intervenors contentions. No genuine issue of mat fact re intervenors Contentions 2 & 3 exists & licensee entitled to favorable decision.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 89/09/11. Atomic Safety and Licensing Board Panel. 23pp. 51196:289-51196:311.

**8909180106** Licensee statement of mat facts as to which no genuine issue to be heard w/ respect to intervenors contentions. Provides facts re Contentions 2 & 3.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 89/09/11. 6pp. 51196:312-51196:317.

**8909180116** Affidavit of SA Collard on Contentions 2 & 3. Collard prof qualifications, supporting info & Certificate of Svc encl.  
COLLARD, S.A. Florida Power & Light Co. 89/09/11. 59pp. 51196:318-51197:016.

**8909250076** Expresses opinion that formal response to Nuclear Energy Accountability Project 890907 request for contention reconsideration unwarranted. Response will not be filed unless Board requests. W/Certificate of Svc.  
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #389 9186. 89/09/14. COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 4pp. 51269:024-51269:027.

**8909280156** NRC Staff response to Nuclear Energy Accountability Project (NEAP) request for contention reconsideration. Request should be denied on basis that TJ Saporito & NEAP have no standing in proceeding. W/Certificate of Svc.  
JEHL, P. Assistant General Counsel for Hearings & Enforcement. #389 9206. 89/09/21. Atomic Safety and Licensing Board Panel. 6pp. 51321:277-51321:282.

**8909290075** Intervenor motion for extension of time & motion to revise hearing schedule. Requests extension until 891020 to respond to licensee motion for summary disposition filed on 890920 due to author prof commitments. W/Certificate of Svc.  
LORION, J. LORION, J. Center for Nuclear Responsibility. #389 9215. 89/09/23. Atomic Safety and Licensing Board Panel. 5pp. 51322:113-51322:117.

## P. Operating license stage documents & correspondence

**8909050127** FOIA request for records of NRC regional staff meeting on 890329, NRC Bulletin 88-011, util Ltr L-89-79, INPO SER 25-87, NRC 890411 meeting re Westinghouse Owners Group Rept & Topical Repts WCAP-12277 & WCAP-12278.  
SAPORITO, T.J. Affiliation Not Assigned. 89/07/03. STELLO, V. NRC - No Detailed Affiliation Given. 1p. 51108:348-51108:348.

**8907190318** Responds to 881221, 890113 & 30,0207 & 0425 & 26 requests for action by NRC re plant. Forwards partial director's decision denying petitioner request for action, under 10CFR2.206, except for remaining two open issues & FR notice.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #389 8908. 89/07/12. SAPORITO, T.J. Affiliation Not Assigned. 3pp. 51229:050-51229:074.

**8909190213** Requests NRC to take immediate actions to cause imposition of escalated civil penalty, suspension of Licenses DPR-31 & DPR-41 & order to correct numerous plant deficiencies.  
SAPORITO, T.J. Affiliation Not Assigned. 89/04/26. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 51229:075-51229:080.

**8909190224** Requests suspension & revocation of Licenses DPR-31 & DPR-41 on basis of failure of personnel to follow procedures, very poorly written procedures, poor personnel training & overwhelming maint problems, per 10CFR2.206.  
SAPORITO, T.J. Affiliation Not Assigned. 89/01/30. Ofc of the Executive Director for Operations. 1p. 51229:081-51229:082.

**8909190231** Requests revocation of Licenses DPR-31 & DPR-41 & issuance of notice of violation w/ imposed & escalated civil penalty for util unlawful actions, per 10CFR2.206.  
SAPORITO, T.J. Affiliation Not Assigned. 89/02/07. Ofc of the Executive Director for Operations. 2pp. 51229:083-51229:084.

**8908280068** Documents request & justification re discretionary enforcement to extend out-of-svc time for containment spray pump 4A. Containment spray pump refurbished during last Unit 4 refueling outage & testing showed acceptable performance.  
WOODY, C.O. Florida Power & Light Co. 89/08/09. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 51042:205-51042:206.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300035** Ack receipt of 890809 ltr requesting discretionary enforcement & relief from Tech Spec Action Statement 3.4.2.b.2 re replacement of containment spray pump motor assembly 4A. Request granted in 890809 telcon.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/22. WOODY, C.O. Florida Power & Light Co. 1p. 51063:322-51063:322.

**8908300067** Forwards Change A to Rev 1 to JNS-PTN-200, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." Current program being reviewed against requirements of Generic Ltr 89-04.  
WOODY, C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 7pp. 51082:001-51082:232.

**8908300069** Change A to Rev 1 to JNS-PTN-200, "Second Ten-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves."  
ANDERSON, E.L., HAYS, J.K., SOUTHWORTH, F.H. Florida Power & Light Co. 89/08/17. 224pp. 51082:008-51082:232.

**8909210114** Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters.  
BERLINGER, C.H. Generic Communications Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

**8908310223** Summary of 890821 meeting w/ licensee in Rockville, MD re Tech Specs rev project. Resolutions listed, including five types.  
EDISON, G.E. Project Directorate II-2. 89/08/25. Project Directorate II-2. 3pp. 51093:327-51093:329.

**8909050198** Summary of 890821 meeting w/ util Board of Directors in Miami, FL re continuing concern re plant operation.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. PARTLOW, J.G. Associate Director for Projects (Post 870411). 1p. 51118:262-51118:262.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909080004** Forwards safety evaluation re response to outstanding issues for NUREG-0737, item II.D.1, "Performance Testing of Relief & Safety Valves."  
EDISON, G.E. Project Directorate II-2. 89/08/30. WOODY, C.O. Florida Power & Light Co. 3pp. 51125:298-51125:303.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150086** Confirms 890831 telcon re mgt meeting to be held on 890919 re significant programmatic issues. Proposed agenda encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/07. WOODY, C.O. Florida Power & Light Co. 3pp. 51246:009-51246:011.

**8909200263** Notification of 890919 meeting w/licensee onsite for mgt meeting to discuss significant programmatic issues.  
CRLENJAK,R.V. Region 2, Ofc of the Director. 89/09/07. Region 2, Ofc of the Director. 2pp. 51280:258-51280:259.

**8909220051** Advises that requirements necessary for SPDS will be completed by end of outage scheduled to begin Jan 1991, per Generic Ltr 89-06 (ref NUREG-0737, item I.D.2).  
WOODY,C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51302:217-51302:217.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908300069** Change A to Rev 1 to JNS-FTN-200, "Second Ten-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves."  
ANDERSON,E.L. Florida Power & Light Co. 89/08/17. 224pp. 51082:008-51082:232.

**8909080134** Forwards Insp Repts 50-250/89-32 & 50-251/89-32 on 890626-30. No violations or deviations noted.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/08/23. WOODY,C.O. Florida Power & Light Co. 2pp. 51150:297-51150:312.

**8909080135** Insp Repts 50-250/89-32 & 50-251/89-32 on 890626-30. No violations noted. Major areas inspected: post-refueling startup tests, core performance monitoring, nuclear instrument calibrations & thermal power monitoring.  
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 89/08/21. 14pp. 51150:299-51150:312.

**8909010281** Ack receipt of 890817 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-21 & 50-251/89-21.  
STOHR,J.P. Region 2, Ofc of the Director. 89/08/24. WOODY,C.O. Florida Power & Light Co. 2pp. 51103:283-51103:284.

**8909050350** Responds to violations noted in Insp Repts 50-250/89-07 & 50-251/89-07. Corrective actions: marker plates installed on each MSSV showing final as left ring settings after completion of all required testing.  
WOODY,C.O. Florida Power & Light Co. 89/08/29. Document Control Branch (Document Control Desk). 4pp. 51107:108-51107:111.

**8909080137** Forwards Insp Repts 50-250/89-35 & 50-251/89-35 on 890724-28. Violations noted but not cited.  
STOHR,J.P. Region 2, Ofc of the Director. 89/08/29. WOODY,C.O. Florida Power & Light Co. 2pp. 51152:285-51152:313.

**8909080142** Insp Repts 50-250/89-35 & 50-251/89-35 on 890724-28. Noncited violations noted re failure to retest correct total radioactivity on waste shipping manifests. Major areas inspected: radiation protection program & employee training.  
KUZO,G.B., GLOERSEN,W.B., POTTER,J.P. Region 2, Ofc of the Director. 89/08/29. 27pp. 51152:287-51152:313.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120053** Ack receipt of 890814 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-24 & 50-251/89-24.  
SINKULE,M.V. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 1p. 51179:110-51179:110.

**8909140150** Forwards Insp Repts 50-250/89-34 & 50-251/89-34 on 890701-28. No violations or deviations noted.  
REYES,L.A. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 2pp. 51232:250-51232:266.

**8909140152** Insp Repts 50-250/89-34 & 50-251/89-34 on 890701-28. No violations or deviations noted. Major areas inspected: monthly surveillance & maint observations, ESF walkdowns, operational safety & plant events.  
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/08/31. 15pp. 51232:252-51232:266.

**8909190107** Forwards Requalification Exam Rept 50-250/OL-89-02 for Units 3 & 4 administered on 890601-02.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 2pp. 51251:173-51251:360.

**8909190109** Requalification Program Audit Rept 50-250/OL-89-02 on 890601-02. Exam results: all operators passed exam.  
PAYNE,D.C. Region 2, Ofc of the Director. 89/08/21. 125pp. 51251:175-51251:360.

**8909120388** Responds to violations noted in Insp Repts 50-250/89-27 & 50-251/89-27. Corrective actions: Administrative Procedure O-ADM-209 revised to require independent verification by reactor control operator of accuracy of info on new tags.  
WOODY,C.O. Florida Power & Light Co. 89/09/01. Document Control Branch (Document Control Desk). 6pp. 51180:178-51180:183.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:108.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200215** Informs that until 880411 & 0714 responses to NRC Bulletins 88-001 "Defects in Westinghouse Circuit Breakers" & 88-003 "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE" satisfactory.  
EDISON,G.E. Project Directorate II-2. 89/09/07. WOODY,C.O. Florida Power & Light Co. 2pp. 51280:359-51280:360.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220142** Forwards inservice insp rept for 1987 unscheduled outage. Rept for eddy current exam results, data rept for inservice insps Cycle 12 refueling outage & inservice insp final rept tables (1988), second period also encl.  
WOODY,C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51305:137-51306:355.

**8909220152** Form NIS-1 "Owner Data Rept for Inservice Insps, 1987 Unscheduled Outage."  
WOODY,C.O. Florida Power & Light Co. 89/09/15. 528pp. 51305:138-51306:355.

#### R. Periodic operating reports & related correspondence

**8909050240** "Semiannual Radioactive Effluent Release Rept Jan-June 1989." W/ 890830 ltr.  
CROSS,J.E., PEARCE,L.W., WOODY,C.O. Florida Power & Light Co. 89/06/30. 25pp. 51113:081-51113:105.

**8909070034** "Changes, Tests & Experiments Made as Allowed by 10CFR50.59 for Period of Jul 1988 - June 1989." W/890901 ltr.  
WOODY,C.O. Florida Power & Light Co. 89/06/30. 184pp. 51133:239-51134:062.

**8908310099** Forwards summary rept of integrated schedule generated for Jul 1989.  
WOODY,C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 3pp. 51086:130-51086:132.

**8909190280** Monthly operating repts for Aug 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890913 ltr.  
BONNET,D.M., WOODY,C.O. Florida Power & Light Co. 89/08/31. 17pp. 51260:001-51260:017.

#### S. Reportable occurrences, LERs & related correspondence

**8909050145** LER 88-011-01: on 880816, damage occurred to property in excess of \$2,000 due to spent fuel pool leakage. Caused by pump failure causing vent valve to vibrate open. Floor drain sys cleaned. Pump & oiler repaired & inspected. W/890828 ltr.  
MOWRY,C., WOODY,C.O. Florida Power & Light Co. 89/08/28. 4pp. 51229:141-51229:144.

**8909130139** LER 89-008-00: on 890809, containment spray pump exceeded Tech Spec limit by remaining out of svc for more than 24 h. Caused by installation which led to stresses in motor casing. Spray pump 4A replaced w/new motor. W/890907 ltr.  
HERRIN,D.W., WOODY,C.O. Florida Power & Light Co. 89/09/07. 5pp. 51230:006-51230:010.

**8909200238** Special rept informing of non-functional fire barrier penetration not returned to functional status within 7 days. Fire protection impairments issued for access to areas of const work. Compensatory measures implemented.  
WOODY,C.O. Florida Power & Light Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51274:222-51274:225.

**8909270114** LER 89-009-00: on 890823, boric acid transfer pump seal pot found w/no visible level resulting in no flow path to RCS. Caused by design of boric acid transfer pump double seals. Review continuing for alternate seal design. W/890922 ltr.  
HERRIN,D.W., GOLDBERG,J.H. Florida Power & Light Co. 89/09/22. 4pp. 51319:058-51319:061.

#### V. Operator Examinations

**8908300220** Documents improvements made in util operator training program for plant, particularly requalification training & results achieved.  
WOODY,C.O. Florida Power & Light Co. 89/08/25. Document Control Branch (Document Control Desk). 9pp. 51084:287-51084:295.

**8909110358** Advises that reactor operator & senior operator written & operating exams scheduled for wk of 891106. Approved ref matl listed in Encl 1 should be provided by 890915.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 11pp. 51155:064-51155:074.

**8909120224** Forwards estimates of anticipated number of candidates to examine during each site visit assigned by Generic Ltr 89-03, dates for requalification exams during FY89-FY92 & best estimate date for planned simulator certification.  
WOODY,C.O. Florida Power & Light Co. 89/08/31. PERKINS,K.E. Operator Licensing Branch. 3pp. 51191:348-51191:350.

**8909190107** Forwards Requalification Exam Rept 50-250/OL-89-02 for Units 3 & 4 administered on 890601-02.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 2pp. 51251:173-51251:360.

**8909190109** Requalification Program Audit Rept 50-250/OL-89-02 on 890601-02. Exam results: all operators passed exam.  
PAYNE,D.C., CASTO,C.A. Region 2, Ofc of the Director. 89/08/21. 125pp. 51251:175-51251:360.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## 28 DOCKETED ITEMS

**8909180295** Forwards feedback on pilot testing of fundamentals exam, per 890714 request. Encl withheld (ref 10CFR2.790(a)(6)).  
WOODY, C.O. Florida Power & Light Co. 89/09/08. PERKINS, K.E. Operator Licensing Branch. 1p. 51250:162-51250:162.

**8909200241** Advises that ref matl re operator exam scheduled for wk of 891106 shipped to listed address, per NRC 890831 request. Examiners should return ref matl to facility after exam, to be maintained for next exam cycle.  
WOODY, C.O. Florida Power & Light Co. 89/09/13. CASTO, C.W. Region 2, Ofc of the Director. 22pp. 51281:009-51281:030.

### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8909050354** Revised station procedures, including Rev 3 to QEP 710-0, "Training Program," index & Rev 2 to QEP 710-1, "Generating Station Emergency Plan Position Training Requirements."  
\* Commonwealth Edison Co. 89/07/24. 6pp. 51118:154-51118:159.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060010** Forwards Safeguards Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51111:352-51111:357.

**8909060012** Physical Security Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/08/24. 4pp. 51111:354-51111:357.

**8909060196** Forwards Safety Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819 & notice of violation.  
SHAFFER, W.D. Region 3, Ofc of the Director. 89/08/28. REED, C. Commonwealth Edison Co. 2pp. 51121:049-51121:065.

**8909060200** Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, safety assessment/ quality verification, emergency preparedness & security.  
LERCH, R.M. Region 3, Ofc of the Director. 89/08/28. 14pp. 51121:052-51121:065.

**8909110312** Forwards complete "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans," conducted on 890510. Due to document reproduction error, only portions submitted w/890804 ltr.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/01. REED, C. Commonwealth Edison Co. 1p. 51167:060-51167:080.

**8909200170** Rev 2 to Procedure QEP 730-S1, "Emergency Preparedness Monthly Audit." Rev 5 to QEP 730-0, "Document Control & Review" also present.  
\* Commonwealth Edison Co. 89/09/11. 3pp. 51282:157-51282:159.

**8909260322** Advises that safeguards regulatory effectiveness review scheduled for wk of 891113-17 at plant site. Internal & external security groups will require escort from security dept.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/19. REED, C. Commonwealth Edison Co. 2pp. 51328:031-51328:032.

#### H. General correspondence

**8909070145** Responds to 890726 ltr re containment mod to install hardened vents not being immediately implemented at plant. Concludes that NRC need not immediately require all plants w/Mark I containments to install hardened vents.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/17. HARKIN, T. Senate. 1p. 51133:007-51133:022.

**8909070146** Responds to 890720 ltr re constituent JT Shaff concern that containment mod to install hardened vents not being immediately implemented at plant. Concludes that NRC need not immediately require all plants to install hardened vents.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/17. TAUKE, T. House of Rep. 1p. 51133:012-51133:022.

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL, working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

#### P. Operating license stage documents & correspondence

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY, J.A. Commonwealth Edison Co. 89/08/02. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050388** Forwards revised SER for hydrogen water chemistry control sys. Root cause of recently reported cracking in stainless steel piping at Dresden Unit 2 should be resolved before NRC can consider granting inservice insp relief.  
ROSS, T.M. Project Directorate III-2. 89/08/24. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51113:241-51113:249.

**8909050393** Revised SER supporting Amends 112 & 108 to Licenses DPR-29 & DPR-30, respectively, changing setpoints of main steam line radiation monitors & correcting typos in Tech Specs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 5pp. 51113:245-51113:249.

**8909050259** Application for amends to Licenses DPR-29 & DPR-30, revising Tech Specs to allow loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line.  
STOLSR, R. Commonwealth Edison Co. 89/08/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51113:106-51113:125.

**8909050267** Proposed Tech Specs re HPCI, automatic pressure relief, core spray & LPCI mode of RHR sys & RHR svc water.  
\* Commonwealth Edison Co. 89/08/28. 13pp. 51113:108-51113:120.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010300** Confirms 890831 meeting w/util to discuss plant performance issues.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/29. REED, C. Commonwealth Edison Co. 1p. 51102:206-51102:206.

**8909060038** Advises that util 890829 emergency Tech Spec change request re RHR Loop B HX to be fed from RHR C & D svc water pumps via cross-tie line until 891101 acceptable.  
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 89/08/29. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51112:296-51112:300.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110303** Forwards Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends permit loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line until 891101.  
ROSS, T.M. Project Directorate III-2. 89/09/01. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51160:274-51160:292.

**8909110305** Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively, permitting loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line until 891101.  
SHEMANSKI, P.C. Project Directorate III-2. 89/09/01. 10pp. 51160:277-51160:286.

**8909110307** Safety evaluation supporting Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 6pp. 51160:287-51160:292.

**8909110112** Requests FR publication of notice of consideration of issuance of Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively & NSHC determination & opportunity for hearing on 890828 request re RHR HXs fed from C & D svc water pumps.  
ROSS, T.M. Project Directorate III-2. 89/09/01. NRC - No Detailed Affiliation Given. 2pp. 51160:293-51160:294.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909190336** Forwards proprietary Rev 2 to NEDC-31345P, "Quad Cities Nuclear Power Station Units 1 & 2, SAFER/GESTR - LOCA/LOCA Analysis." Rept withheld.  
SILADY, J.A. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51261:303-51261:308.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.



**Q. Inspection reports, IE Bulletins & correspondence**

**8908310085** Concludes that proposed insp plan, w/exception of weld 02M-S3, meets guidelines of Generic Ltr 88-01 & acceptable. NRC recommends that util ultrasonically examine weld 02M-S3.  
ROSS, T.M. Project Directorate III-2. 89/08/23. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51113:342-51113:345.

**8909050388** Forwards revised SER for hydrogen water chemistry control sys. Root cause of recently reported cracking in stainless steel piping at Dresden Unit 2 should be resolved before NRC can consider granting inservice insp relief.  
ROSS, T.M. Project Directorate III-2. 89/08/24. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51113:241-51113:249.

**8909060010** Forwards Safeguards Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51111:352-51111:357.

**8909060012** Physical Security Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/08/24. 4pp. 51111:354-51111:357.

**8909060196** Forwards Safety Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819 & notice of violation.  
SHAFFER, W.D. Region 3, Ofc of the Director. 89/08/28. REED, C. Commonwealth Edison Co. 2pp. 51121:049-51121:065.

**8909060198** Notice of violation from insp on 890625-0819. Violation noted: air supply check valves installed on drywell purge inlet valves & drywell main exhaust valve for model F-600B not model C-600B as specified in design drawings.  
SHAFFER, W.D. Region 3, Ofc of the Director. 89/08/28. 1p. 51121:051-51121:051.

**8909060200** Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819. Violations noted. Major areas inspected: plant operations, radiological controls, maint/ surveillance, safety assessment/ quality verification, emergency preparedness & security.  
LERCH, R.M. Region 3, Ofc of the Director. 89/08/28. 14pp. 51121:052-51121:065.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

**8909260197** Forwards status update of corrective action commitments to emergency operating procedures, per Insp Repts 50-254/88-200 50-265/88-200. Corrective actions: primary containment pressure limit recalculated & new values incorporated.  
STOLS, R. Commonwealth Edison Co. 89/09/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 51320:071-51320:092.

**8909290231** Final response to FOIA request App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**8909290237** Package of three FOIA requests.  
SHUDRA, K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

**R. Periodic operating reports & related correspondence**

**8908310273** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1989." W/890823 ltr. Unit 1 svc water gross activity monitor out of svc for total of 77 days during reporting period. One unplanned liquid release documented in LER 89-009.  
BAX, R.L. Commonwealth Edison Co. 89/08/30. 17pp. 51103:146-51103:164.

**8909200188** Addendum to "Radioactive Effluent Rept for Jan-June 1989," correcting value for percent of Tech Spec limit chimney & stack for I-133 & I-131 tritium & particulates.  
BAX, R.L. Commonwealth Edison Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51293:163-51293:163.

**8909200015** Monthly operating rept for Aug 1989 for Quad-Cities Unit 1. W/890914 ltr.  
DEELSNYDER, L. ROBEY, R.A. Commonwealth Edison Co. 89/08/31. 2pp. 51272:075-51272:076.

**8909200032** Monthly operating repts for Aug 1989 for Quad-Cities Nuclear Power Station, Units 1 & 2. W/890901 ltr.  
DEELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/08/31. 25pp. 51272:277-51272:301.

**8909190085** Forwards list of changes, tests & experiments completed during Aug 1989.  
ROBEY, R.A. Commonwealth Edison Co. 89/09/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 51267:133-51267:141.

**S. Reportable occurrences, LERs & related correspondence**

**8909120444** LER 89-010-01: on 890629, reactor scram occurred due to turbine stop valve closure. Caused by loose connection on condenser low vacuum pressure switch indicating lamp 1-5600-PS-105B. Connection tightened. W/890829 ltr.  
HANSON, B.C., BAX, R.L. Commonwealth Edison Co. 89/08/29. 5pp. 51178:076-51178:080.

**8909270248** LER 89-012-00: on 890825, discovered supply wire to electrohydraulic control sys valve test circuitry burnt through. Caused by ground on control valve test limit switch. Wire replaced & switch repaired. W/890922 ltr.  
PAIRITZ, J.P., BAX, R.L. Commonwealth Edison Co. 89/09/22. 6pp. 51337:045-51337:050.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-255 PALISADES NUCLEAR PLANT****F. Security, medical, emergency & fire protection plans**

**8907310072** Forwards 1989 annual emergency plan exercise scenario, per commitment in 890602 ltr.  
JOHNSON, B.D. Consumers Power Co. 89/07/26. Document Control Branch (Document Control Desk). 1p. 51283:213-51284:112.

**8907310078** "Emergency Plan Exercise Scenario," for 1989.  
\* Consumers Power Co. 89/07/26. 260pp. 51283:214-51284:112.

**8908310293** Forwards Safety Insp Rept 50-255/89-18 on 890613-0720 & notice of violation.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/11. HOFFMAN, D.P. Consumers Power Co. 2pp. 51093:086-51093:109.

**8908310296** Insp Rept 50-255/89-18 on 890613-0717. Violations noted. Major areas inspected: matl condition task force review, actions on previously identified items, operational safety verification, radiological controls, maint & security.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/08/08. 20pp. 51093:090-51093:109.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070010** Advises that 890731 revs to site emergency plan, including changes to Section 5 acceptable.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/29. HOFFMAN, D.P. Consumers Power Co. 2pp. 51138:196-51138:197.

**8909070163** Rev 3 to EPIP EI-12.1, "Personnel Accountability," reflecting periodic review.  
RIDLEY, J., KOZUP, C.S. Consumers Power Co. 89/08/29. 2pp. 51138:209-51138:210.

**8909070167** Rev 3 to EPIP EI-16.1, "Maint of Emergency Equipment," reflecting periodic review.  
RIDLEY, J., KOZUP, C.S. Consumers Power Co. 89/08/29. 2pp. 51140:346-51140:347.

**8909190043** Rev 4 to EPIP EI-9, "Offsite Radiological Monitoring."  
BRUNET, J.R., KOZUP, C.S., RIDLEY, J. Consumers Power Co. 89/08/29. 4pp. 51259:187-51259:190.

**8909190047** Rev 2 to EPIP EI-7.6, "Quantitative Analysis of Chloride in Post-Accident Solution."  
CHARTIAND, T.A., HILLMAN, C.T., KOZUP, C.S. Consumers Power Co. 89/08/29. 6pp. 51260:265-51260:270.

**8909190050** Rev 4 to EPIP EI-14, "Medical Care/Treatment of Contaminated, Injured Personnel."  
BRUNET, J.R., KOZUP, C.S., RIDLEY, J. Consumers Power Co. 89/08/29. 6pp. 51260:259-51260:264.

**8909150074** Revised EPIPs, including Rev 23 to GORT/emergency operations facility procedures list, Rev 26 to "Index," Rev 15 to App G to "Emergency Telephone Numbers" & Rev 4 to App H to "Emergency Operations Facility Training Matrix."  
LOOMIS, P.B. Consumers Power Co. 89/09/05. 15pp. 51246:012-51246:026.

**H. General correspondence**

**8909220163** Responds to 890815 ltr re K Barnes concerns regarding safety at plants. Advises that to date, releases from plants remain well within accepted stds.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/09/13. UPTON, F. House of Rep. 6pp. 51302:302-51302:309.

## 30 DOCKETED ITEMS

—8909220165 Forwards K Barnes ltr re safety concerns about plants & requests response addressed author ofc.  
UPTON,F. House of Rep. 89/08/15. CARR,K. Commissioners. 2pp. 51302:308-51302:309.

### P. Operating license stage documents & correspondence

8908280289 Forwards Amend 127 to License DPR-20 & safety evaluation. Amend makes administrative control changes to strengthen onsite & offsite safety review functions.  
DE AGAZIO,A.W. Project Directorate III-1. 89/08/16. BERRY,K.W. Consumers Power Co. 3pp. 51041:079-51041:100.

—8908280293 Amend 127 to License DPR-20,consisting of administrative control changes to strengthen onsite & offsite safety review functions.  
YANDELL,L. Project Directorate III-1. 89/08/16. 16pp. 51041:082-51041:097.

—8908280295 Safety evaluation supporting Amend 127 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. 3pp. 51041:088-51041:100.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909060170 Forwards environ assessment & finding of no significant impact re 890915 license amend request,permitting manual operation of containment isolation valves.  
DE AGAZIO,A.W. Project Directorate III-1. 89/08/22. BERRY,K.W. Consumers Power Co. 3pp. 51121:138-51121:145.

—8909060176 Environ assessment & finding of no significant impact re amend to License DPR-20,allowing manual operation of certain containment isolation valves for purpose of sampling safety injection tanks for boron while reactor at power.  
DE AGAZIO,A. Project Directorate III-1. 89/08/22. 5pp. 51121:141-51121:145.

8908300002 Requests exemption from 10CFR50,App J,Paragraph III.D.2(b)(ii) for reduced pressure testing of containment air locks.Justification for exemption encl.  
BERRY,K.W. Consumers Power Co. 89/08/25. Document Control Branch (Document Control Desk). 10pp. 51084:274-51084:283.

8908300001 Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909060089 Forwards "Palisades Nuclear Plant 1989 MIZ-18 Eddy Current Sys Qualification," per 890731 commitment.  
FRISCH,R.R. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51125:329-51125:300.

—8909060071 "Palisades Nuclear Plant 1989 MIZ-18 Eddy Current Sys Qualification."  
WILLMAN,S.R., DECKER,J.M. Consumers Power Co. 89/08/24. 334pp. 51125:334-51125:300.

8909060319 Provides 2 wk notice & requests NRC approval re increase in power to nominal 90% in 5% increments.Increase in power will provide more data to evaluate power level dependency of steam generator tube leakage.  
BORDINE,T.C. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51120:220-51120:222.

8909270032 Forwards reissued 890810 notice of consideration of issuance of amend to License DPR-20.  
LYASH,J. Project Directorate III-1. 89/08/30. BERRY,K.W. Consumers Power Co. 7pp. 51336:016-51336:031.

—8909270034 Notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing.Amend revises Tech Specs re limiting conditions for operation & surveillance requirements.  
DE AGAZIO,A. Project Directorate III-1. 89/08/30. 9pp. 51336:023-51336:031.

8909060353 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept,Jan-June 1989" & Rev 3 to "ODCM."  
JOHNSON,B.D. Consumers Power Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51124:093-51124:229.

—8909110069 Rev 3 to "ODCM."  
BECKMAN,W.L., NEAL,T.P., MOORE,M.A. Consumers Power Co. 89/03/01. 116pp. 51124:111-51124:229.

890910375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909150375 Forwards Amend 128 to License DPR-20,safety evaluation & notice of issuance of amend.Amend revises Tech Specs re containment isolation valves.  
DE AGAZIO,A.W. Project Directorate III-1. 89/09/05. BERRY,K.W. Consumers Power Co. 3pp. 51246:134-51246:160.

—8909150376 Amend 128 to License DPR-20,revising Tech Specs re containment isolation valves.  
THOMA,J. Project Directorate III-1. 89/09/05. 17pp. 51246:137-51246:153.

—8909150377 Safety evaluation supporting Amend 128 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 5pp. 51246:154-51246:158.

—8909150378 Notice of issuance of amend to License DPR-20.Amend revises Tech Specs re containment integrity.  
DE AGAZIO,A.W. Project Directorate III-1. 89/09/05. 2pp. 51246:159-51246:160.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909150254 Reviews until 890830 request to raise power at facility above current operating level of 80% to provide 2-wk period at elevated power levels prior to shutdown for maint outage.NRC has no objections to planned power increase.  
DE AGAZIO,A. Project Directorate III-1. 89/09/08. BERRY,K.W. Consumers Power Co. 3pp. 51246:335-51246:337.

8909190013 Application for amend to License DPR-20,revising Tech Specs to permit use of variable PORV setpoint for low temp overpressure protection to increase operating margin during plant heatup & cooldown.  
BERRY,K.W. Consumers Power Co. 89/09/12. Document Control Branch (Document Control Desk). 5pp. 51259:281-51259:339.

—8909190014 Proposed Tech Specs permitting use of variable PORV-setpoint for low temp overpressure protection to increase operating margin during plant heatup & cooldown.  
\* Consumers Power Co. 89/09/12. 54pp. 51259:286-51259:339.

8909250111 Discusses eddy current testing allegation re possible use of unqualified contractor personnel.No evidence to substantiate allegation found.  
BERRY,K.W. Consumers Power Co. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51315:333-51315:333.

8909260090 Forwards safety evaluation concluding that DCRDR requirements of Suppl 1 to NUREG-0737 for plant met. Technical evaluation rept also encl.Onsite audit conducted on 890523 & 24.  
DE AGAZIO,A. Project Directorate III-1. 89/09/14. BERRY,K.W. Consumers Power Co. 3pp. 51319:331-51320:010.

—8909260091 Safety evaluation concluding that plant meets all requirements of Suppl 1 to NUREG-0737 for DCRDR,based on review of summary rept & audit conducted on 890523 & 24.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 3pp. 51319:334-51320:010.

### Q. Inspection reports, IE Bulletins & correspondence

8908310293 Forwards Safety Insp Rept 50-255/89-18 on 890613-0720 & notice of violation.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/11. HOFFMAN,D.P. Consumers Power Co. 2pp. 51093:086-51093:109.

—8908310295 Notice of violation from insp on 890613-0717.Violations noted:from 890621-0822,control room ventilation boundary breached during maint & on 890614,doghouse entrance flood door blocked open to install bushing/retainer ring.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/11. 2pp. 51093:088-51093:089.

—8908310296 Insp Rept 50-255/89-18 on 890613-0717.Violations noted.Major areas inspected:mail condition task force review,actions on previously identified items,operational safety verification, radiological controls,maint & security.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/08/08. 20pp. 51093:090-51093:109.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909080007 Updated response to Insp Rept 50-255/88-08.Corrective actions:advanced sys course for instrumentation & control technicians covering sys affected by monthly Tech Spec surveillance tests being developed.  
BERRY,K.W. Consumers Power Co. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51151:029-51151:030.

8909110331 Forwards Safety Insp Rept 50-255/89-23 on 890726-28 & 0731-0801.No violations noted.Concern raised re analytical measurements & lab QA weaknesses described in rept.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/01. HOFFMAN,D.P. Consumers Power Co. 2pp. 51160:115-51160:128.

—8909110334 Insp Rept 50-255/89-23 on 890726-28 & 0731-0801.No violations noted.Major areas inspected:chemistry program, including procedures,organization & training & primary & secondary sys water QC program.  
HOUSE,J.E., HOLTZMAN,R.B., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/08/30. 12pp. 51160:117-51160:128.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909190154 Notification of 890912 meeting w/util in Rockville,MD to discuss steam generator insp for plant.  
DEAGAZIO,A.W. Project Directorate III-1. 89/09/08. MURLEY,T.E., SNIEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51271:169-51271:170.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180163** Responds to NRC 890811 ltr re violations noted in Insp Rept 50-255/89-18. Corrective actions: informational statements placed in plant daily status sheet & weekly plant bulletin & all shift supervisors counseled on existing requirements. BERRY, K.W. Consumers Power Co. 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51250:020-51250:022.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8908300004** Forwards monthly performance indicator trend graphs for Jan- Jun 1989, per 890725 telcon. FRISCH, R.R. Consumers Power Co. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51090:313-51090:316.

**8909060353** Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept, Jan-June 1989" & Rev 3 to "ODCM." JOHNSON, B.D. Consumers Power Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51124:093-51124:229.

**-8909110048** "Semiannual Radioactive Effluent Release & Waste Disposal Rept, Jan-June 1989." BECKMAN, W.L., HAGER, J., NEAL, T.P. Consumers Power Co. 89/06/30. 17pp. 51124:094-51124:110.

**-8909110069** Rev 3 to "ODCM." BECKMAN, W.L., NEAL, T.P., MOORE, M.A. Consumers Power Co. 89/03/01. 116pp. 51124:111-51124:229.

**8909080026** Forwards corrective work order backlog & open control room deficiencies for June & Jul 1989. JOHNSON, B.D. Consumers Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51150:313-51150:315.

**8909140217** Monthly operating rept for Aug 1989 for Palisades Nuclear Plant. W/890907 ltr. MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 89/08/31. 5pp. 51230:089-51230:093.

#### S. Reportable occurrences, LERs & related correspondence

**8908300022** LER 89-018-00: on 890725, coincident equipment inoperability resulted in operational condition prohibited by Tech Specs. Caused by low lube oil pressure. Diesel generator lube oil pressure will be strictly monitored. W/890824 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/08/24. 5pp. 51083:189-51083:193.

**8908300026** Forwards LER 84-021-02, providing first evaluation of event re failed coolant pump P-50C & corrective action taken, per 880815 commitment. JOHNSON, B.D. Consumers Power Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51103:045-51103:049.

**-8908300034** LER 84-021-02: on 840915, primary coolant pump P-50C shut down due to blown fuse in flow indicating controller. On 890805, auxiliary feedwater pump unexpectedly started due to failure to reset signal. Fuse control program reviewed. W/890905 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/08/24. 4pp. 51103:046-51103:049.

**8909070035** LER 89-019-00: on 890731, determined that boron dilution incident not bounding for recently hypothesized event. Caused by vendor & plant personnel preparing analyses unaware of flow path. Operating procedures being revised. W/890830 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/08/30. 4pp. 51137:122-51137:125.

**8909080209** LER 88-013-03: on 880822, control room HVAC sys declared inoperable for failing to meet Tech Spec criteria. Caused by open electrical penetrations in control room floor. Tech Spec Test RO-28 revised to correct fan line-up. W/890831 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/08/31. 10pp. 51140:024-51140:033.

**8909120376** LER 89-020-00: on 890804, reactor trip from 80% power occurred due to blown fuse in flow indicating controller. On 890805, auxiliary feedwater pump unexpectedly started due to failure to reset signal. Fuse control program reviewed. W/890905 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/09/05. 6pp. 51172:023-51172:028.

**8909250201** LER 89-006-01: on 890323 & 0516, concern re potential complete loss of component cooling water (CCW) following high energy line break (HELB) noted. Caused by CCW sys design inadequacy. HELB evaluation of CCW sys to be performed. W/890918 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/09/19. 6pp. 51319:001-51319:006.

#### V. Operator Examinations

**8909080235** Forwards response to Generic Ltrs 89-12 & 89-03. Operator licensing & re-qualification exam schedules for plants encl. EDDY, J.D. Consumers Power Co. 89/08/30. Document Control Branch (Document Control Desk). 7pp. 51151:124-51151:130.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**8909110223** Forwards "Browns Ferry Nuclear Plant Annual Radiological Emergency Exercise Scenario on 890531." BECK, R., CHINN, T.L., CORNELIUS, T.W. Tennessee Valley Authority. 89/04/12. Region 2, Ofc of the Director. 2pp. 51153:327-51154:214.

**-8909110227** "Browns Ferry Nuclear Plant Annual Exercise Scenario on 890531." BECK, R., CHINN, T.L., CORNELIUS, T.W. Tennessee Valley Authority. 89/05/31. 243pp. 51153:329-51154:214.

**8909010134** Forwards Insp Repts 50-259/89-13, 50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. One unresolved item & nine inspector followup items identified in rept. Resolution of items required before restart. LIAW, B.D. TVA Projects Division. 89/08/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.

**-8909010140** Insp Repts 50-259/89-13, 50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50, App R, Sections II, G & III.L. WESCOTT, R.G. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300090** Advises that 890803 Suppl 1 to Rev 12 to physical security plan consistent w/provision of 10CFR50.54(p) & acceptable. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/22. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51081:358-51081:361.

**8909070222** Forwards Insp Repts 50-259/89-33, 50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation. Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.

**-8909070225** Notice of violation from insp on 890715-0815. Violations noted: emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.

**-8909070227** Insp Repts 50-259/89-33, 50-260/89-33 & 50-296/89-33 on 890715-0815. Violations noted. Major areas inspected: mod, site mgt, surveillance observation, maint observation, control of high radiation areas & operational safety verification. CARPENTER, D.R. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.

**8909210124** Forwards Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. One unresolved item & five followup items noted. NRC requires commitment to modify fire area boundary noted in unresolved item before startup. LIAW, B.D. TVA Projects Division. 89/09/15. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:265.

**-8909210125** Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. No violations noted. Major areas inspected: fire protection to evaluate Unit 2 for compliance w/10CFR50, App R. WESCOTT, R.G., HUBBARD, G.T. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:265.

#### I. Financial Information

**8909050290** Forwards financial statement for fiscal yr ending 890930 to assure retrospective premiums & satisfy requirements of 10CFR140. SHELL, R.H. Tennessee Valley Authority. 89/08/29. Document Control Branch (Document Control Desk). 55pp. 51113:126-51113:179.

#### J. Insurance & Indemnity Information

**8909260348** Forwards Amend 15 to Indemnity Agreement B-52, reflecting rev of 10CFR140, "Financial Protection Requirements & Indemnity Agreements." Amend reflects increase from \$160 to \$200 million in primary layer of nuclear energy insurance. BLACK, S. TVA Projects Division. 89/09/15. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 51320:245-51320:250.

#### P. Operating license stage documents & correspondence

**8909070090** Forwards Amends 145, 141 & 116 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation, making primary containment integrity definition, operability requirement & action statement appropriate & consistent. ZECH, G.G. Ofc of Special Projects (Pre 881231). 88/02/29. WHITE, S.A. Tennessee Valley Authority. 3pp. 51319:227-51319:253.

**-8909070107** Amends 145, 141 & 116 to Licenses DPR-33, DPR-52 & DPR-68, respectively, making primary containment integrity definition operability requirement & action statement more appropriate & consistent. ZECH, G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 11pp. 51319:230-51319:250.

**-8909070121** Safety evaluation supporting Amends 145, 141 & 116 to Licenses DPR-33, DPR-52 & DPR-68, respectively. ZECH, G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 3pp. 51319:251-51319:253.

## 32 DOCKETED ITEMS

**8909220021** Forwards corrected Amends 146,142 & 117 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Previously effective amend numbers inadvertently omitted from issued Tech Spec pages.  
ZEOH,G.G. Ofc of Special Projects (Pre 881231). 88/04/01. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:277-51319:284.

**8909220030** Corrected Amends 146,142 & 117 to Licenses DPR-33,DPR-52 & DPR-68, respectively,incorporating previously effective amend numbers inadvertently omitted from issued Tech Spec pages.  
\* NRC - No Detailed Affiliation Given. 88/04/01. 6pp. 51319:279-51319:284.

**8909210179** Forwards Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation.Amends revise Tech Spec Tables 3.2.B & 4.2.B by adding instrumentation used to trip HPCI & RCIC sys.  
BLACK,S. Ofc of Special Projects (Pre 881231). 88/09/23. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:254-51319:276.

**8909210188** Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively, revising Tech Spec Tables 3.2.B & 4.2.B to add instrumentation used to trip & isolate HPCI & RCIC sys on low steam supply or high turbine exhaust pressure.  
BLACK,S. Ofc of Special Projects (Pre 881231). 88/09/23. 19pp. 51319:256-51319:273.

**8909210195** Safety evaluation supporting Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
\* Ofc of Special Projects (Pre 881231). 88/09/23. 3pp. 51319:274-51319:276.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310019** Discusses integration of engineering assurance functions into nuclear QA & engineering.Summary list of util commitments re performance indicators,baseline info & nuclear manager review group encl.  
MEDFORD,M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.

**8909010258** Forwards "Vol VIII - Welding Project Final Rept," which summarizes results of plant-specific reviews & provides results of util programmatic evaluation,including root cause analyses & weld project recommendations.  
RAY,M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:318-51095:029.

**8909010262** "Vol VIII Welding Project Final Rept."  
ROACH,J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51095:029.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180226** Forwards environ assessment & finding of no significant impact re 890214 application concerning status of control room emergency ventilation sys.Amends would permit operation of Unit 2 for one cycle before mods to sys completed.  
BLACK,S.C. Assistant Director for Projects. 89/09/11. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51250:023-51250:029.

**8909180227** Environ assessment & finding of no significant impact re util 890214 application for temporary amends to Tech Specs to permit operation of Unit 2 for one cycle before all mods to control room emergency ventilation sys completed.  
BLACK,S.C. Assistant Director for Projects. 89/09/11. 4pp. 51250:026-51250:029.

**8909190235** Forwards Rev 0 to TVA-NOA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes.  
SHELL,R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**8909190240** Rev 0 to "TVA Nuclear QA Plan."  
KINGSLEY,O.D., MARTIN,L.E. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**8909200279** Informs that control room inventory,sys function & task analyses efforts meet requirements of NUREG-0737,Suppl 1. Further action required by util to address issues discussed in Sections 3.4,3.6 & 3.9 of 880808 safety evaluation.  
BLACK,S.C. Assistant Director for Projects. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51269:283-51269:285.

### Q. Inspection reports, IE Bulletins & correspondence

**8909080066** Addresses TVA responses submitted as result of notice of violation & Insp Repts 50-259/86-35,50-260/86-35 & 50-296/86-35.Summary of issues identified & resolution based on util actions also encl.NRC considers issues resolved.  
LIAW,B.D. TVA Projects Division. 89/06/19. KINGSLEY,O.D. Tennessee Valley Authority. 11pp. 51152:108-51152:118.

**8909150031** Forwards Insp Repts 50-259/89-07,50-260/89-07 & 50-296/89-07 on 890227-0310.No violations noted.Util adequately implementing plant design baseline & verification program for essential sys required to safely shut down plant.  
LIAW,B.D. TVA Projects Division. 89/06/30. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 51245:205-51245:272.

**8909150035** Insp Repts 50-259/89-07,50-260/89-07 & 50-296/89-07 on 890227-0310.No violations noted.Major areas inspected:design baseline & verification program,engineering calculations & design change control documents & control drawings.  
GEORGIEV,G.B. TVA Projects Division. PIERSON,R.C. Assistant Director for Technical Programs. 89/06/23. 64pp. 51245:209-51245:272.

**8909010134** Forwards Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05.No violations noted.One unresolved item & nine inspector followup items identified in rept.Resolution of items required before restart.  
LIAW,B.D. TVA Projects Division. 89/08/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.

**8909010140** Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05.No violations noted.Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50,App R,Sections III.G & III.L.  
WESCOTT,R.G., WATT,J.J., HUBBARD,G.T. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.

**8909080290** Forwards Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted.  
WILSON,B. Assistant Director for Inspection Programs. 89/08/08. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51148:151-51148:182.

**8909080293** Notice of violation from insp on 890616-0715.Violations noted:failure to meet Tech Spec requirements for at least one operable RHR loop & rept not submitted 30 days after discovery of event for listed examples.  
WILSON,B. Assistant Director for Inspection Programs. 89/08/08. 3pp. 51148:153-51148:155.

**8909080294** Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted.Major areas inspected:followup on NRC bulletins,operational safety verification,ROs & action on previous insp findings.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/07. 27pp. 51148:156-51148:182.

**8908290143** Advises that response to NRC Bulletin 87-002,Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed.  
BLACK,S.C. TVA Projects Division. 89/08/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.

**8909070222** Forwards Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation.Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.

**8909070225** Notice of violation from insp on 890715-0815.Violations noted:emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.

**8909070227** Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815.Violations noted.Major areas inspected:mod,site mgt,surveillance observation,maint observation,control of high radiation areas & operational safety verification.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.

**8909070194** Forwards Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:198-51138:208.

**8909070196** Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted.Major areas inspected:followup of Generic Ltr 88-01 activities & review of util actions on Info Notices 89-001 & 88-082.  
COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/16. 9pp. 51138:200-51138:208.

**8909080003** Suppl response to NRC 890718 ltr re violations noted in Insp Repts 50-259/89-10,50-260/89-10 & 50-296/89-10. Corrective action:analysis performed to confirm operability re qualified emergency equipment cooling water flow paths.  
MEDFORD,M.O. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51121:146-51121:150.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130092** Forwards Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816 & notice of violation.  
WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51198:331-51198:334.

**8909130103** Notice of violation from insp on 890715-0816.Violation noted:loss of approx 200,000 gallons of water not acted upon by control room personnel until evening shift of same day.  
WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. 2pp. 51198:333-51198:334.

**8909130105** Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816.Violations noted.Major areas inspected: reportable occurrences & action on previous insp findings.  
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/29. 32pp. 51198:335-51199:006.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120185** Responds to NRC 890804 ltr re violations noted in Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20. Corrective actions: emergency maint request written to troubleshoot & repair room cooler.  
MEDFORD,M.O. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51181:200-51181:204.

**8909310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180287** Responds to NRC 890810 ltr re violations noted in Insp Repts 50-259/89-17,50-260/89-17 & 50-296/89-17. Corrective actions: TVA plans to review previously closed change packages to ensure changes in SAR properly documented.  
MEDFORD,M.O. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51250:168-51250:175.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909260189** Forwards Insp Repts 50-259/89-37,50-260/89-37 & 50-296/89-37 on 890822-25. No violations noted.  
LIAW,B.D. TVA Projects Division. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51327:273-51327:287.

**8909260192** Insp Repts 50-259/89-37,50-260/89-37 & 50-296/89-37 on 890822-25. No violations noted. Major areas inspected: allegation followup & implementation of conditions adverse to quality program.  
DANIELS,R., ANAND,R., WHARTON,R. TVA Projects Division. 89/09/07. 12pp. 51327:276-51327:287.

**8909210124** Forwards Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21. One unresolved item & five followup items noted. NRC requires commitment to modify fire area boundary noted in unresolved item before startup.  
LIAW,B.D. TVA Projects Division. 89/09/15. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:265.

**8909210125** Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21. No violations noted. Major areas inspected: fire protection to evaluate Unit 2 for compliance w/10CFR50, App R.  
WESCOTT,R.G., MILLER,W., NOTLEY,D. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:265.

**8909210097** Responds to NRC 890804 ltr re deviations noted in Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20. Corrective actions: memo issued reiterating requirements to ensure required training for mod engineers completed.  
RAY,M.J. Tennessee Valley Authority. 89/09/18. Document Control Branch (Document Control Desk). 6pp. 51299:348-51299:351.

**8909260304** Forwards SER accepting util Relief Request H-13 from ASME Section XI re inservice insp/hydrostatic test pressure requirements for nonsafety-related instruments in Code Class 2 & 3 sys.  
BLACK,S.C. TVA Projects Division. 89/09/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51328:033-51328:036.

**8909260307** Safety evaluation supporting util Relief Request H-13 from ASME Section XI inservice insp requirements for Class 2 & 3 nonsafety-related instruments.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/19. 2pp. 51328:035-51328:036.

#### R. Periodic operating reports & related correspondence

**8909080018** "Discharge Monitoring Rept for June 1989."  
SCHMIERBACH,M. Tennessee Valley Authority. 89/06/30. 12pp. 51150:207-51150:218.

**8909080011** "Discharge Monitoring Rept for Jul 1989."  
SCHMIERBACH,M. Tennessee Valley Authority. 89/07/31. 12pp. 51120:319-51120:330.

**8909050466** Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," "Chemistry & Environ Protection Radiological Impact Assessment Rept for Jan-June 1989" & changes to ODCM.  
SHELL,R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51108:052-51108:204.

**8909050470** "Effluent & Waste Disposal Semiannual Rept Jan-June 1989."  
\* Tennessee Valley Authority. 89/06/30. 14pp. 51108:054-51108:067.

**8909050482** "Chemistry & Environ Protection Radiological Impact Assessment Rept Jan-June 1989."  
ALLEN,S.D. Tennessee Valley Authority. 89/06/30. 56pp. 51108:068-51108:124.

**8909050485** "Changes to ODCM for Jan-June 1989."  
\* Tennessee Valley Authority. 89/06/30. 80pp. 51108:125-51108:204.

**8909190202** Monthly operating repts for Aug 1989 for Browns Ferry Nuclear Plant, Units 1,2 & 3.W/890914 ltr.  
RATLIFF,S.A., RAY,M.J. Tennessee Valley Authority. 89/08/31. 12pp. 51262:148-51262:159.

#### S. Reportable occurrences, LERs & related correspondence

**8909130051** LER 89-021-00: on 890807, identified that continuous fire watch not established for two fire doors as required by Tech Specs. Caused by personnel error. Operations supervisor notified & continuous watch posted. W/890906 ltr.  
LALOR,M.A., BYNUM,J.R. Tennessee Valley Authority. 89/09/06. 5pp. 51230:015-51230:019.

**8909150309** LER 89-022-00: on 890810, Train A of control room emergency ventilation sys actuated due to radiation monitor signal. Caused by insertion of radiation detector checksource. Monitor 3-RM-90-259B functionally tested. W/890908 ltr.  
HOUSLEY,D.A., BYNUM,J.R. Tennessee Valley Authority. 89/09/08. 4pp. 51237:102-51237:105.

#### V. Operator Examinations

**8909120076** Notification of contract execution, Task Order 8: "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. BRENNAN,P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 51181:286-51181:289.

**8909120078** Confirms 890811 verbal authorization to commence work under Task Order 8 on 890813 w/ temporary ceiling to "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants."  
BELL,S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN,L.R. Sonalysts, Inc. 3pp. 51181:287-51181:289.

**8909120104** Notification of contract execution, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants" awarded to Sonalysts, Inc. BRENNAN,P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 51193:140-51193:143.

**8909120108** Ltr contract, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BELL,S. Office of Administration (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN,L.R. Sonalysts, Inc. 3pp. 51193:141-51193:143.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8909110223** Forwards "Browns Ferry Nuclear Plant Annual Radiological Emergency Exercise Scenario on 890531."  
FOX,C.H. Tennessee Valley Authority. 89/04/12. Region 2, Ofc of the Director. 2pp. 51153:327-51154:214.

**8909110227** "Browns Ferry Nuclear Plant Annual Exercise Scenario on 890531."  
BECK,R., CHINN,T.L., CORNELIUS,T.W. Tennessee Valley Authority. 89/05/31. 243pp. 51153:329-51154:214.

**8909010134** Forwards Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. One unresolved item & nine inspector followup items identified in rept. Resolution of items required before restart.  
LIAW,B.D. TVA Projects Division. 89/08/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.

**8909010140** Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50, App R, Sections III.G & III.L.  
WESCOTT,R.G. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300090** Advises that 890803 Suppl 1 to Rev 12 to physical security plan consistent w/provision of 10CFR50.54(p) & acceptable.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/22. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 51081:358-51081:361.

**8909070222** Forwards Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation. Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.

**8909070225** Notice of violation from insp on 890715-0815. Violations noted: emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.

**8909070227** Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815. Violations noted. Major areas inspected: mod, site mgt, surveillance observation, maint observation, control of high radiation areas & operational safety verification.  
CARPENTER,D.R. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.



## 34 DOCKETED ITEMS

**8909210124** Forwards Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21. One unresolved item & five followup items noted. NRC requires commitment to modify fire area boundary noted in unresolved item before startup. LIAW,B.D. TVA Projects Division. 89/09/15. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:255.

**-8909210125** Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21. No violations noted. Major areas inspected: fire protection to evaluate Unit 2 for compliance w/10CFR50, App R. WESCOTT,R.G., HUBBARD,T.R. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:255.

### I. Financial information

**8909050290** Forwards financial statement for fiscal yr ending 890930 to assure retrospective premiums & satisfy requirements of 10CFR140. SHELL,R.H. Tennessee Valley Authority. 89/08/29. Document Control Branch (Document Control Desk). 5pp. 51113:126-51113:179.

### J. Insurance & indemnity information

**8909260348** Forwards Amend 15 to Indemnity Agreement B-52, reflecting rev of 10CFR140, "Financial Protection Requirements & Indemnity Agreements." Amend reflects increase from \$160 to \$200 million in primary layer of nuclear energy insurance. BLACK,S.C. TVA Projects Division. 89/09/15. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 51320:245-51320:250.

### P. Operating license stage documents & correspondence

**8909070090** Forwards Amends 145,141 & 116 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation, making primary containment integrity definition, operability requirement & action statement appropriate & consistent. ZECH,G.G. Ofc of Special Projects (Pre 881231). 89/02/29. WHITE,S.A. Tennessee Valley Authority. 3pp. 51319:227-51319:253.

**-8909070107** Amends 145,141 & 116 to Licenses DPR-33,DPR-52 & DPR-68, respectively, making primary containment integrity definition operability requirement & action statement more appropriate & consistent. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 11pp. 51319:230-51319:250.

**-8909070121** Safety evaluation supporting Amends 145,141 & 116 to Licenses DPR-33,DPR-52 & DPR-68, respectively. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 3pp. 51319:251-51319:253.

**8909220021** Forwards corrected Amends 146,142 & 117 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Previously effective amend numbers inadvertently omitted from issued Tech Spec pages. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/04/01. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:277-51319:284.

**-8909220030** Corrected Amends 146,142 & 117 to Licenses DPR-33,DPR-52 & DPR-68, respectively, incorporating previously effective amend numbers inadvertently omitted from issued Tech Spec pages.  
\* NRC - No Detailed Affiliation Given. 88/04/01. 6pp. 51319:279-51319:284.

**8909210179** Forwards Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation. Amends revise Tech Spec Tables 3.2.B & 4.2.B by adding instrumentation used to trip HPCI & RCIC sys. BLACK,S.C. Ofc of Special Projects (Pre 881231). 88/09/23. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:254-51319:276.

**-8909210188** Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively, revising Tech Spec Tables 3.2.B & 4.2.B to add instrumentation used to trip & isolate HPCI & RCIC sys on low steam supply or high turbine exhaust pressure. BLACK,S.C. Ofc of Special Projects (Pre 881231). 88/09/23. 18pp. 51319:256-51319:273.

**-8909210195** Safety evaluation supporting Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively.  
\* Ofc of Special Projects (Pre 881231). 88/09/23. 3pp. 51319:274-51319:276.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310019** Discusses integration of engineering assurance functions into nuclear QA & engineering. Summary list of util commitments re performance indicators, baseline info & nuclear manager review group encl. MEDFORD,M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.

**8909010256** Forwards "Vol VIII - Welding Project Final Rept," which summarizes results of plant-specific reviews & provides results of util programmatic evaluation, including root cause analyses & weld project recommendations. RAY,M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:316-51095:029.

**-8909010262** "Vol VIII Welding Project Final Rept."  
ROACH,J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51095:029.

**8909050282** Submits restart schedule. Physical work on sys required to support startup expected to be completed at end of First Quarter CY90. Criticality expected in middle of Second Quarter CY90. RAY,M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51114:032-51114:032.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070103** Requests addl info re low cooling water flow through RHR & core spray room coolers outside design temp rating. Info requested within 60 days of receipt of ltr. BLACK,S. Assistant Director for Projects. 89/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51138:057-51138:059.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150112** Submits list of restart hold points to be used during power ascension testing, per Reg Guide 1.68 re initial test program, NRC Insp Rept 72532 on power level plateau data review & FSAR 13.10. RAY,M.J. Tennessee Valley Authority. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51246:181-51246:182.

**8909180226** Forwards environ assessment & finding of no significant impact re 890214 application concerning status of control room emergency ventilation sys. Amends would permit operation of Unit 2 for one cycle before mods to sys completed. BLACK,S.C. Assistant Director for Projects. 89/09/11. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51250:023-51250:029.

**-8909180227** Environ assessment & finding of no significant impact re 890214 application for temporary amends to Tech Specs to permit operation of Unit 2 for one cycle before all mods to control room emergency ventilation sys completed. BLACK,S.C. Assistant Director for Projects. 89/09/11. 4pp. 51250:026-51250:029.

**8909180267** Advises that 14 mods to unit cable tray/supports completed & in compliance w/approved interim acceptance criteria, per NRC 870205 safety evaluation. RAY,M.J. Tennessee Valley Authority. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51250:043-51250:044.

**8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes. SHELL,R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**-8909190240** Rev 0 to "TVA Nuclear QA Plan."  
KINGSLEY,O.D., MARTIN,L.E. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**8909200279** Informs that control room inventory, sys function & task analyses efforts meet requirements of NUREG-0737, Suppl 1. Further action required by util to address issues discussed in Sections 3.4.3.6 & 3.9 of 880809 safety evaluation. BLACK,S.C. Assistant Director for Projects. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51269:283-51269:285.

### Q. Inspection reports, IE Bulletins & correspondence

**8909080054** Forwards Insp Rept 50-260/88-39 on 881219-22. Six addl items closed w/ 22 of initial 32 issues identified in Insp Rept 50-260/88-38 remaining open. Remaining open items to be reviewed in future insps. LIAW,B.D. TVA Projects Division. 89/06/14. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51149:055-51149:068.

**-8909080064** Insp Rept 50-260/88-39 on 881219-22. Six out of eight open items reviewed closed. Major areas inspected: techniques, procedures & criteria used for generating new amplified response spectra (ARS) & util responses to open items. CHENG,T.M., TERAQ,D. TVA Projects Division. 89/06/17. 12pp. 51149:057-51149:068.

**8909080074** Forwards Insp Rept 50-260/89-21 on 890123-24. Three open items previously identified in NRC Insp Rept 50-260/88-38 in areas of amplified response spectra generation, drywell platforms & electrical conduit & supports reviewed. LIAW,B.D. TVA Projects Division. 89/06/15. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51150:343-51150:353.

**-8909080075** Insp Rept 50-260/89-21 on 890123-24. Two of three items reviewed during insp considered closed. Major areas inspected: responses to three open items identified in Insp Rept 50-260/88-38, including CSG-14, CSG-23 & CSG-26. CHENG,T.M., TERAQ,D. TVA Projects Division. 89/06/14. 9pp. 51150:345-51150:353.

**8909080066** Addresses TVA responses submitted as result of notice of violation & Insp Repts 50-259/88-35, 50-260/88-35 & 50-296/88-35. Summary of issues identified & resolution based on util actions also encl. NRC considers issues resolved. LIAW,B.D. TVA Projects Division. 89/06/19. KINGSLEY,O.D. Tennessee Valley Authority. 11pp. 51152:108-51152:118.

**8909150031** Forwards Insp Repts 50-259/89-07, 50-260/89-07 & 50-296/89-07 on 890227-0310. No violations noted. Util adequately implementing plant design baseline & verification program for essential sys required to safely shut down plant. LIAW,B.D. TVA Projects Division. 89/06/30. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 51245:205-51245:272.

**-8909150035** Insp Repts 50-259/89-07, 50-260/89-07 & 50-296/89-07 on 890227-0310. No violations noted. Major areas inspected: design baseline & verification program, engineering calculations & design change control documents & control drawings. GEORGIEV,G.B. TVA Projects Division. PIERSON,R.C. Assistant Director for Technical Programs. 89/06/23. 64pp. 51245:209-51245:272.

**8909010134** Forwards Insp Repts 50-259/89-13, 50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. One unresolved item & nine inspector followup items identified in rept. Resolution of items required before restart. LIAW,B.D. TVA Projects Division. 89/08/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.

- 8909010140 Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05.No violations noted.Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50,App R,Sections III,G & III,L. WESCOTT,R.G., WATT,J.J., HUBBARD,G.T. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.
- 8909080290 Forwards Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted. WILSON,B. Assistant Director for Inspection Programs. 89/08/08. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51148:151-51148:182.
- 8909080293 Notice of violation from insp on 890616-0715.Violations noted:failure to meet Tech Spec requirements for at least one operable RHR loop & rept not submitted 30 days after discovery of event for listed examples. WILSON,B. Assistant Director for Inspection Programs. 89/08/08. 3pp. 51148:153-51148:155.
- 8909080294 Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted.Major areas inspected:followup on NRC bulletins,operational safety verification,ROs & action on previous insp findings. CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/07. 27pp. 51148:156-51148:182.
- 8909290143 Advises that response to NRC Bulletin 87-002,Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed. BLACK,S.C. TVA Projects Division. 89/08/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.
- 8909070222 Forwards Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation.Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.
- 8909070225 Notice of violation from insp on 890715-0815.Violations noted:emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.
- 8909070227 Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815.Violations noted.Major areas inspected:mod,site mgt,surveillance observation,maint observation,control of high radiation areas & operational safety verification. CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.
- 8909070194 Forwards Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:198-51138:208.
- 8909070196 Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted.Major areas inspected:followup of Generic Ltr 88-01 activities & review of util actions on Info Notices 89-001 & 88-082. COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/16. 9pp. 51138:200-51138:208.
- 8909060003 Suppls response to NRC 890718 ltr re violations noted in Insp Repts 50-259/89-10,50-260/89-10 & 50-296/89-10. Corrective action:analysis performed to confirm operability re qualified emergency equipment cooling water flow paths. MEDFORD,M.O. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51121:146-51121:150.
- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.
- 8909130092 Forwards Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816 & notice of violation. WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51198:331-51198:334.
- 8909130103 Notice of violation from insp on 890715-0816.Violation noted:loss of approx 200,000 gallons of water not acted upon by control room personnel until evening shift of same day. WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. 2pp. 51198:333-51198:334.
- 8909130105 Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816.Violations noted.Major areas inspected: reportable occurrences & action on previous insp findings. CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/29. 32pp. 51198:335-51198:006.
- 8909140136 Forwards Requalification Exam Rept 50-260/OL-89-01 administered during wks of 890710 & 17.Concerns raised re operator performance & exam administration. WILSON,B.A. Assistant Director for Inspection Programs. 89/09/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51233:174-51233:299.
- 8909140142 Exam Rept 50-260/OL-89-01 during wks of 890710 & 17.Exam results:15 of 24 licensed operators passed exam. Programmatic evaluation of requalification program remains unsatisfactory. PAYNE,D.C., ARILDSEN,J.A., BROCKMAN,K.E. Region 2, Ofc of the Director. 89/08/31. 122pp. 51233:177-51233:299.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8909120185 Responds to NRC 890804 ltr re violations noted in Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20.Corrective actions: emergency maint request written to troubleshoot & repair room cooler. MEDFORD,M.O. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51181:200-51181:204.
- 8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909150112 Submits list of restart hold points to be used during power ascension testing,per Reg Guide 1.68 re initial test program,NRC Insp Rept 72532 on power level plateau data review & FSAR 13.10. RAY,M.J. Tennessee Valley Authority. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51246:181-51246:182.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909180287 Responds to NRC 890810 ltr re violations noted in Insp Repts 50-259/89-17,50-260/89-17 & 50-296/89-17.Corrective actions:TVA plans to review previously closed change packages to ensure changes in SAR properly documented. MEDFORD,M.O. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51250:168-51250:175.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909260189 Forwards Insp Repts 50-259/89-37,50-260/89-37 & 50-296/89-37 on 890822-25.No violations noted. LIAW,B.D. TVA Projects Division. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51327:273-51327:287.
- 8909260192 Insp Repts 50-259/89-37,50-260/89-37 & 50-296/89-37 on 890822-25.No violations noted.Major areas inspected: allegation followup & implementation of conditions adverse to quality program. DANIELS,R., ANAND,R., WHARTON,R. TVA Projects Division. 89/09/07. 12pp. 51327:276-51327:287.
- 8909210124 Forwards Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21.One unresolved item & five followup items noted.NRC requires commitment to modify fire area boundary noted in unresolved item before startup. LIAW,B.D. TVA Projects Division. 89/09/15. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:265.
- 8909210125 Insp Repts 50-259/89-28,50-260/89-28 & 50-296/89-28 on 890717-21.No violations noted.Major areas inspected:fire protection to evaluate Unit 2 for compliance w/10CFR50,App R. WESCOTT,R.G., MILLER,W., NOTLEY,D. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:265.
- 8909210097 Responds to NRC 890804 ltr re deviations noted in Insp Repts 50-259/89-20,50-260/89-20 & 50-296/89-20.Corrective actions: memo issued reiterating requirements to ensure required training for mod engineers completed. RAY,M.J. Tennessee Valley Authority. 89/09/18. Document Control Branch (Document Control Desk). 6pp. 51299:346-51299:351.
- 8909260304 Forwards SER accepting util Relief Request H-13 from ASME Section XI re inservice insp/hydrostatic test pressure requirements for nonsafety-related instruments in Code Class 2 & 3 sys. BLACK,S.C. TVA Projects Division. 89/09/19. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51328:033-51328:036.
- 8909260307 Safety evaluation supporting util Relief Request H-13 from ASME Section XI inservice insp requirements for Class 2 & 3 nonsafety-related instruments. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/19. 2pp. 51328:035-51328:036.

## R. Periodic operating reports & related correspondence

- 8909080018 "Discharge Monitoring Rept for June 1989." SCHMIERBACH,M. Tennessee Valley Authority. 89/06/30. 12pp. 51150:207-51150:218.
- 8909080011 "Discharge Monitoring Rept for Jul 1989." SCHMIERBACH,M. Tennessee Valley Authority. 89/07/31. 12pp. 51120:319-51120:330.
- 8909050466 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." "Chemistry & Environ Protection Radiological Impact Assessment Rept for Jan-June 1989" & changes to ODCM. SHELL,R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51108:052-51108:204.
- 8909050470 "Effluent & Waste Disposal Semiannual Rept Jan-June 1989." \* Tennessee Valley Authority. 89/06/30. 14pp. 51108:054-51108:067.
- 8909050482 "Chemistry & Environ Protection Radiological Impact Assessment Rept Jan-June 1989." ALLEN,S.D. Tennessee Valley Authority. 89/06/30. 56pp. 51108:068-51108:124.
- 8909050485 "Changes to ODCM for Jan-June 1989." \* Tennessee Valley Authority. 89/06/30. 80pp. 51108:125-51108:204.
- 8909190202 Monthly operating repts for Aug 1989 for Browns Ferry Nuclear Plant,Units 1,2 & 3.W/890914 ltr. RATLIFF,S.A., RAY,M.J. Tennessee Valley Authority. 89/08/31. 12pp. 51262:148-51262:159.

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### S. Reportable occurrences, LERs & related correspondence

**8909110302** LER 89-008-02: on 890309, ESF actuation occurred due to electrical fault on unit station svc transformer 2B. Caused by inadequate insulation above bus joint, bus duct design & lack of maint. Electrical power restored. W/890830 ltr. WILLARD, S.C., BYNUM, J.R. Tennessee Valley Authority. 89/08/30. 9pp. 51167:134-51167:142.

**8909150374** LER 89-026-00: on 890810, diesel generator B declared inoperable when min air start sys pressure not met due to air leak on high pressure head of compressor. Caused by failure to reassemble head correctly. W/890908 ltr. HOUSELY, D.A., BYNUM, J.R. Tennessee Valley Authority. 89/09/08. 5pp. 51242:057-51242:061.

### V. Operator Examinations

**8909120076** Notification of contract execution, Task Order 8: "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51181:286-51181:289.

**8909120078** Confirms 890811 verbal authorization to commence work under Task Order 8 on 890813 w/temporary ceiling, to "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51181:287-51181:289.

**8909120104** Notification of contract execution, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51193:140-51193:143.

**8909120108** Ltr contract, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BELL, S. Office of Administration (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51193:141-51193:143.

**8909140136** Forwards Requalification Exam Rept 50-260/OL-89-01 administered during wks of 890710 & 17. Concerns raised re operator performance & exam administration. WILSON, B.A. Assistant Director for Inspection Programs. 89/09/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51233:174-51233:299.

**8909140142** Exam Rept 50-260/OL-89-01 during wks of 890710 & 17. Exam results: 15 of 24 licensed operators passed exam. Programmatic evaluation of requalification program remains unsatisfactory. PAYNE, D.C., ARILDSEN, J.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/08/31. 122pp. 51233:177-51233:299.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8909060356** Rev 3 to EPIP PEP-302, "Dose Projections." MORROW, M.C., JOHNSON, R. Carolina Power & Light Co. 89/07/18. 44p. 51120:120-51120:163.

**8909070011** Rev 5 to Plant Emergency Procedure PEP-170, "Dose Projection Coordinator & Dose Projection Team Leader." \* Carolina Power & Light Co. 89/07/18. 11pp. 51139:310-51139:320.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909190247** Forwards Insp Rept 50-261/89-15 on 890814-17. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/09/08. EURY, L.W. Carolina Power & Light Co. 2pp. 51254:018-51254:026.

**8909190249** Insp Rept 50-261/89-15 on 890814-17. No violations noted. Major areas inspected: emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies, organization & mgt control & training. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/09/07. 7pp. 51254:020-51254:026.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290244** Forwards radioactive effluent & waste disposal semiannual rept for Jan-June 1989 & corrections to rept for 1988. MORGAN, R.E. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51052:016-51052:060.

**8908290250** Rev 5 to "HB Robinson Steam Electric Plant, Unit 2 Offsite Dose Calculation Manual (OCDM)." MORGAN, R.E. Carolina Power & Light Co. 89/05/17. 13pp. 51052:040-51052:052.

**8908300052** Application for amend to License DPR-23, to revise Tech Specs to incorporate results of analyses using PDC-3 methodology described in encl rept. CUTTER, A.B. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 5pp. 51083:264-51083:332.

**8908300057** Proposed Tech Specs incorporating results of analyses using licensee new PDC-3 methodology. Methodology & results discussed in attached rept, "PDC-3 Advanced Nuclear Fuels Corp ... Robinson Unit 2." \* Carolina Power & Light Co. 89/08/24. 5pp. 51083:269-51083:273.

**8908300062** "PDC-3: Advanced Nuclear Fuels Corp. Power Distribution Control for PWRs & Application of PDC-3 to HB Robinson Unit 2." O'LEARY, A.H. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-89-054(NP). 89/03/31. 57pp. 51083:274-51083:332.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909120205** Forwards Amend 123 to License DPR-23 & safety evaluation. Amend adds surveillance requirements for testing of molded-case circuit breakers associated w/ auxiliary feedwater sys valve V2-16A & svc water sys valve VG-16C. LO, R.H. Project Directorate II-1. 89/09/05. EURY, L.W. Carolina Power & Light Co. 3pp. 51183:155-51183:163.

**8909120206** Amend 123 to License DPR-23, adding surveillance requirements for testing of molded-case circuit breakers associated w/ auxiliary feedwater sys valve V2-16A & svc water sys valve VG-16C. ADENSAM, E.G. Project Directorate II-1. 89/09/05. 3pp. 51183:158-51183:161.

**8909120208** Safety evaluation supporting Amend 123 to License DPR-23. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 2pp. 51183:162-51183:163.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909260334** Notification of 890928 meeting w/util in Rockville, MD to discuss auxiliary feedwater sys operability issues & restart of facility. Agenda encl. LO, R.H. Project Directorate II-1. 89/09/20. ADENSAM, E.G. Project Directorate II-1. 5pp. 51319:299-51319:303.

### Q. Inspection reports, IE Bulletins & correspondence

**8909110275** Forwards Insp Rept 50-261/89-14 on 890731-0804. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/08/25. EURY, L.W. Carolina Power & Light Co. 2pp. 51167:119-51167:128.

**8909110280** Insp Rept 50-261/89-14 on 890731-0804. No violations or deviations noted. Major areas inspected: radiological effluents, plant chemistry & environ monitoring. HUGHEY, C.A., DECKER, T.R. Region 2, Ofc of the Director. 89/08/24. 8pp. 51167:121-51167:128.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909150119** Forwards Insp Rept 50-261/89-13 on 890711-0810. No violations or deviations noted. VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/01. EURY, L.W. Carolina Power & Light Co. 2pp. 51246:161-51246:170.

**8909150121** Insp Rept 50-261/89-13 on 890711-0810. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance observation, maint observation & followup on corrective action for violations. GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Ofc of the Director. 89/08/31. 8pp. 51246:163-51246:170.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909140219** Responds to violations noted in Insp Rept 50-261/89-12. Corrective actions: revs to fuel vendor QA program & add testing guidelines for vendor computer codes & calculational notebooks. DIETZ, C.R. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 7pp. 51233:120-51233:126.

**8909190247** Forwards Insp Rept 50-261/89-15 on 890814-17. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 89/09/08. EURY, L.W. Carolina Power & Light Co. 2pp. 51254:018-51254:026.



—8909190249 Insp Rept 50-261/89-15 on 890814-17. No violations noted. Major areas inspected: emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies, organization & mgt control & training. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/09/07. 7pp. 51254:020-51254:026.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8908290244 Forwards radioactive effluent & waste disposal semiannual rept for Jan-June 1989 & corrections to rept for 1988. MORGAN, R.E. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51052:016-51052:060.

—8908290246 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." \* Carolina Power & Light Co. 89/06/30. 23pp. 51052:017-51052:039.

—8908290250 Rev 5 to "HB Robinson Steam Electric Plant, Unit 2 Offsite Dose Calculation Manual (OCDM)." MORGAN, R.E. Carolina Power & Light Co. 89/05/17. 13pp. 51052:040-51052:052.

—8908290256 Corrected "Effluent & Waste Disposal Semiannual Rept for 1988," containing info on solid waste & irradiated fuel shipments. \* Carolina Power & Light Co. 88/12/31. 8pp. 51052:053-51052:060.

8909210070 Monthly operating rept for Aug 1989 for HB Robinson Steam Electric Plant, Unit 2. W/890912 ltr. HAYNESWORTH, V., MORGAN, R.E. Carolina Power & Light Co. 89/08/31. 4pp. 51294:145-51294:148.

#### S. Reportable occurrences, LERs & related correspondence

8908300278 PNO-II-89-059: on 890822, reactor shutdown in excess of 48 h following evaluation confirming that net positive suction head provided to auxiliary feedwater pumps inadequate at rated flow. Util developing plan for corrective action. DANCE, H.C. Region 2, Ofc of the Director. 89/08/22. 1p. 51063:323-51063:323.

8909050409 Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson. HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

8909110014 PNO-II-89-059A: on 890828, Augmented Insp Team dispatched to site to investigate deficiency in auxiliary feedwater sys. Comprehensive plan developed to evaluate & replace piping & other components. Util will meet w/NRC prior to startup. DANCE, H.C. Region 2, Ofc of the Director. 89/08/24. 1p. 51176:337-51176:337.

8909140090 PNO-II-89-059B: on 890828, Augmented Insp Team dispatched to site to investigate deficiency in auxiliary feedwater sys. Licensee pursuing redesign of auxiliary feedwater sys. Util will meet w/NRC prior to plant restart. DANCE, H.C. Region 2, Ofc of the Director. 89/09/01. 1p. 51232:332-51232:332.

8909150253 Summary of Operating Reactors Events Meeting 89-32 on 890906. One significant event for input into NRC performance indicator program identified. List of attendees encl. HAUGHNEY, C.J. Events Assessment Branch. 89/09/08. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 51284:277-51284:292.

8909220133 LER 89-010-00: on 890816, determined that adequate net positive suction head for auxiliary feedwater pumps could not be assured for all combinations of running auxiliary feedwater pumps due to design deficiency. W/890915 ltr. BAUCOM, C.T., MORGAN, R.E. Carolina Power & Light Co. 89/09/15. 7pp. 51324:051-51324:057.

#### V. Operator Examinations

8909120257 Advises that reactor operator & senior reactor operator written, oral & simulator/operating exams scheduled for wk of 891204. Requests that util furnish approved ref matl listed in Encl 1 by 890911. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/31. EURY, L.W. Carolina Power & Light Co. 11pp. 51193:106-51193:116.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8909180034 Application to amend License SNM-2502, to increase frequency of reporting effluent releases to environ from ISFSI. Fee paid. CUTTER, A.B. Carolina Power & Light Co. 89/06/29. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 51258:148-51258:150.

#### DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

##### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

##### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909050072 Notification of 890906-07 meetings w/util in Minneapolis, MN to discuss status of work as lead BWR plant under License Extension Program. LONG, W. Project Directorate III-1. 89/08/31. THOMA, J. Project Directorate III-1. 2pp. 51117:360-51117:361.

8909070080 Provides requested addl info re alternate rod injection sys instrument diversity requirement, per NRC 890607 request. No plans to modify alternate rod injection sys exist. PARKER, T.M. Northern States Power Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51140:145-51140:146.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909180099 Forwards safety evaluation re proposed mods to LPCI swing bus. Proposed mod will correct bus transfer design defect & is acceptable. LONG, W.O. Project Directorate III-1. 89/09/08. PARKER, T.M. Northern States Power Co. 4pp. 51257:212-51257:221.

—8909180103 Safety evaluation re evaluation of proposed mod to LPCI swing bus. Mod acceptable. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 6pp. 51257:216-51257:221.

8909190052 Requests relief from pressure testing requirements of ASME Boiler & Pressure Vessel Code re alternate means of testing reactor coolant pressure boundary repair work during refueling outage. PARKER, T.M. Northern States Power Co. 89/09/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51270:352-51270:354.

8909180352 Advises that Rev 13 changes to operational QA plan meets requirements of 10CFR50.54(a), App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/12. LARSON, C.E. Northern States Power Co. 1p. 51258:350-51258:350.

8909260093 Forwards safety evaluation accepting util 831114, 870331 & 880609 responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Programs for all Safety-Related Components." Technical evaluation rept also encl. LONG, W.O. Project Directorate III-1. 89/09/15. PARKER, T.M. Northern States Power Co. 4pp. 51320:011-51320:032.

—8909260094 Safety evaluation supporting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 2pp. 51320:015-51320:015.

—8908310003 "Conformance to Generic Ltr 83-28, Item 2.2.1—Equipment Classification for All Other Safety-Related Components: Monticello," technical evaluation rept. UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory. FIN D-6001. EGG-NTA-7274. 89/02/28. NRC - No Detailed Affiliation Given. 17pp. 51320:016-51320:032.

##### Q. Inspection reports, IE Bulletins & correspondence

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

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**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909010278** "Monticello Nuclear Generating Plant Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." W/890828 ltr.  
FEY,F.L. Northern States Power Co. 89/06/30. 27pp. 51097:191-51097:217.

**8908220358** Monthly operating rept for Jul 1989 for Monticello Nuclear Generating Plant.W/890808 ltr.  
PAUSTIAN,H.H., PARKER,T.M. Northern States Power Co. 89/07/31. 5pp. 51074:354-51074:358.

**8908220094** Monthly operating rept for Aug 1989 for Monticello Nuclear Generating Plant.W/890907 ltr.  
PAUSTIAN,H.H., PARKER,T.M. Northern States Power Co. 89/08/31. 5pp. 51302:322-51302:326.

### V. Operator Examinations

**8909060342** Responds to Generic Ltr 89-12, "Operator Licensing Exams."  
PARKER,T.M. Northern States Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51112:178-51112:180.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-264 DOW CHEMICAL CO.

#### F. Security, medical, emergency & fire protection plans

**8909140132** Forwards Physical Security Insp Rept 50-264/89-01 on 890829-30.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/05. RAMPY,L.W. Dow Chemical Co. 2pp. 51234:113-51234:117.

**8909140140** Physical Security Insp Rept 50-264/89-01 on 890829-30.No violations noted.Major areas inspected:review of approved security plan,including plans,procedures,revs,rep'ts of safeguards events & physical protection of SNM.  
KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 89/09/05. 3pp. 51234:115-51234:117.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909140132** Forwards Physical Security Insp Rept 50-264/89-01 on 890829-30.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/05. RAMPY,L.W. Dow Chemical Co. 2pp. 51234:113-51234:117.

**8909140140** Physical Security Insp Rept 50-264/89-01 on 890829-30.No violations noted.Major areas inspected:review of approved security plan,including plans,procedures,revs,rep'ts of safeguards events & physical protection of SNM.  
KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 89/09/05. 3pp. 51234:115-51234:117.

**8909200087** Forwards Matl Control & Accountability Insp Rept 50-264/89-02 on 890829-30.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/07. RAMPY,L.W. Dow Chemical Co. 2pp. 51268:111-51268:114.

**8909200089** Insp Rept 50-264/89-02 on 890829-30.No violations noted. Major areas inspected:SNM control & accountability including possession & use of SNM & accounting of SNM,review of facility organization & operation & shipping & receiving.  
KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 89/09/07. 2pp. 51268:113-51268:114.

### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8909050354** Revised station procedures,including Rev 3 to QEP 710-0, "Training Program," index & Rev 2 to QEP 710-1, "Generating Station Emergency Plan Position Training Requirements."  
\* Commonwealth Edison Co. 89/07/24. 6pp. 51118:154-51118:159.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060010** Forwards Safeguards Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/08/25. REED,C. Commonwealth Edison Co. 2pp. 51111:352-51111:357.

**8909060012** Physical Security Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18.No violations noted.Major areas inspected:mgt support,security program plans,audits,protected & vital area physical barriers & detection & assessment aids.  
KNICELEY,J.R. Region 3, Ofc of the Director. 89/08/24. 4pp. 51111:354-51111:357.

**8909060196** Forwards Safety Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819 & notice of violation.  
SHAFFER,W.D. Region 3, Ofc of the Director. 89/08/28. REED,C. Commonwealth Edison Co. 2pp. 51121:049-51121:065.

**8909060200** Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819. Violations noted.Major areas inspected:plant operations, radiological controls,maint/surveillance,safety assessment/ quality verification,emergency preparedness & security.  
LERCH,R.M. Region 3, Ofc of the Director. 89/08/28. 14pp. 51121:052-51121:065.

**8909110312** Forwards complete "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans," conducted on 890510.Due to document reproduction error,only portions submitted w/890804 ltr.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/01. REED,C. Commonwealth Edison Co. 1p. 51167:060-51167:080.

**8909200170** Rev 2 to Procedure QEP 730-S1, "Emergency Preparedness Monthly Audit." Rev 5 to QEP 730-0, "Document Control & Review" also present.  
\* Commonwealth Edison Co. 89/09/11. 3pp. 51282:157-51282:159.

**8909260322** Advises that safeguards regulatory effectiveness review scheduled for wk of 891113-17 at plant site.Internal & external security groups will require escort from security dept.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/19. REED,C. Commonwealth Edison Co. 2pp. 51328:031-51328:032.

### H. General correspondence

**8909070145** Responds to 890726 ltr re containment mod to install hardened vents not being immediately implemented at plant. Concludes that NRC need not immediately require all plants w/Mark I containments to install hardened vents.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/17. HARKIN,T. Senate. 1p. 51133:007-51133:022.

**8909070146** Responds to 890720 ltr re constituent JT Shaff concern that containment mod to install hardened vents not being immediately implemented at plant.Concludes that NRC need not immediately require all plants to install hardened vents.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/17. TAUKE,T. House of Rep. 1p. 51133:012-51133:022.

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants.Related info encl.  
STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca,IL working excessive hrs.  
WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY,J.A. Commonwealth Edison Co. 89/08/02. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050388** Forwards revised SER for hydrogen water chemistry control sys.Root cause of recently reported cracking in stainless steel piping at Dresden Unit 2 should be resolved before NRC can consider granting inservice insp relief.  
ROSS,T.M. Project Directorate III-2. 89/08/24. KOVACH,T.J. Commonwealth Edison Co. 4pp. 51113:241-51113:249.

**8909050393** Revised SER supporting Amendments 112 & 108 to Licenses DPR-29 & DPR-30,respectively,changing setpoints of main steam line radiation monitors & correcting typos in Tech Specs.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 5pp. 51113:245-51113:249.

**8909050259** Application for amendments to Licenses DPR-29 & DPR-30,revising Tech Specs to allow loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line.  
STOLSR,Commonwealth Edison Co. 89/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51113:108-51113:125.

**8909050267** Proposed Tech Specs re HPCI,automatic pressure relief,core spray & LPCI mode of RHR sys & RHR svc water.  
\* Commonwealth Edison Co. 89/08/28. 13pp. 51113:108-51113:120.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010300** Confirms 890831 meeting w/util to discuss plant performance issues. GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/29. REED, C. Commonwealth Edison Co. 1p. 51102:206-51102:206.

**8909060038** Advises that until 890829 emergency Tech Spec change request re RHR Loop B HX to be fed from RHR C & D svc water pumps via cross-tie line until 891101 acceptable. VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 89/08/29. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51112:298-51112:300.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110303** Forwards Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends permit loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line until 891101. ROSS, T.M. Project Directorate III-2. 89/09/01. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51160:274-51160:292.

**-8909110305** Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively, permitting loop B of RHR HXs on each unit to be fed from RHR C & D svc water pumps on Unit 1 via cross-tie line until 891101. SHEMANSKI, P.C. Project Directorate III-2. 89/09/01. 10pp. 51160:277-51160:286.

**-8909110307** Safety evaluation supporting Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 6pp. 51160:287-51160:292.

**-8909110112** Requests FR publication of notice of consideration of issuance of Amends 119 & 115 to Licenses DPR-29 & DPR-30, respectively & NSHC determination & opportunity for hearing on 890828 request re RHR HXs fed from C & D svc water pumps. ROSS, T.M. Project Directorate III-2. 89/09/01. NRC - No Detailed Affiliation Given. 2pp. 51160:293-51160:294.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180150** Responds to Generic Ltr 89-06. Task Action Plan Item I.D.2. "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS. RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909190336** Forwards proprietary Rev 2 to NEDC-31345P, "Quad Cities Nuclear Power Station Units 1 & 2, SAFER/GESTR - LOCA/LOCA Analysis." Rept withheld. SILADY, J.A. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 51261:303-51261:308.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present. per 890731 ltr. RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908310085** Concludes that proposed insp plan, w/exception of weld 02M-S3, meets guidelines of Generic Ltr 88-01 & acceptable. NRC recommends that util ultrasonically examine weld 02M-S3. ROSS, T.M. Project Directorate III-2. 89/08/23. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51091:342-51091:345.

**8909050388** Forwards revised SER for hydrogen water chemistry control sys. Root cause of recently reported cracking in stainless steel piping at Dresden Unit 2 should be resolved before NRC can consider granting inservice insp relief. ROSS, T.M. Project Directorate III-2. 89/08/24. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51113:241-51113:249.

**8909060010** Forwards Safeguards Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51111:352-51111:357.

**-8909060012** Physical Security Insp Repts 50-254/89-18 & 50-265/89-18 on 890814-18. No violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids. KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/08/24. 4pp. 51111:354-51111:357.

**8909060196** Forwards Safety Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819 & notice of violation. SHAFFER, W.D. Region 3, Ofc of the Director. 89/08/28. REED, C. Commonwealth Edison Co. 2pp. 51121:049-51121:065.

**-8909060198** Notice of violation from insp on 890625-0819. Violation noted: air supply check valves installed on drywell purge inlet valves & drywell main exhaust valve for model F-600B not model C-600B as specified in design drawings. SHAFFER, W.D. Region 3, Ofc of the Director. 89/08/28. 1p. 51121:051-51121:051.

**-8909060200** Insp Repts 50-254/89-16 & 50-265/89-16 on 890625-0819. Violations noted. Major areas inspected: plant operations, radiological controls, maint/surveillance, safety assessment/ quality verification, emergency preparedness & security. LERCH, R.M. Region 3, Ofc of the Director. 89/08/28. 14pp. 51121:052-51121:065.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 108pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 108pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 108pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed. RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

**8909260197** Forwards status update of corrective action commitments to emergency operating procedures, per Insp Repts 50-254/88-200 50-265/88-200. Corrective actions: primary containment pressure limit recalculated & new values incorporated. STOLS, R. Commonwealth Edison Co. 89/09/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 51320:071-51320:092.

**8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**-8909290237** Package of three FOIA requests. SHUDRAK, Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

#### R. Periodic operating reports & related correspondence

**8908310273** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1989." W/890823 ltr. Unit 1 svc water gross activity monitor out of svc for total of 77 days during reporting period. One unplanned liquid release documented in LER 89-008. BAX, R.L. Commonwealth Edison Co. 89/06/30. 17pp. 51103:148-51103:164.

**8909200188** Addendum to "Radioactive Effluent Rept for Jan-June 1989," correcting value for percent of Tech Spec limit chimney & stack for I-133 & I-131 tritium & particulates. BAX, R.L. Commonwealth Edison Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51293:163-51293:163.

**8909200032** Monthly operating repts for Aug 1989 for Quad-Cities Nuclear Power Station, Units 1 & 2. W/890901 ltr. DEELS, SNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/08/31. 25pp. 51272:277-51272:301.

**8909190085** Forwards list of changes, tests & experiments completed during Aug 1989. ROBEY, R.A. Commonwealth Edison Co. 89/09/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 51267:133-51267:141.

#### S. Reportable occurrences, LERs & related correspondence

**8909200202** LER 89-004-00: on 890811, atmospheric containment atmosphere dilution sys unable to perform w/loss of Unit 2 diesel generator. Caused by design error. Procedure changes to alert operators of design deficiencies implemented. W/890911 ltr. MATRISOTTO, J., BAX, R.L. Commonwealth Edison Co. 89/09/11. 4pp. 51273:036-51273:039.

**8909250264** LER 88-007-01: on 880413, determined that measured combined leakage rate from penetrations & valves exceeded Tech Specs limit. Caused by normal wear. Repairs & replacements completed as necessary. W/890918 ltr. PERKINS, K.A., BAX, R.L. Commonwealth Edison Co. 89/09/18. 14pp. 51319:029-51319:042.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## 40 DOCKETED ITEMS

### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909120241** Discusses 890828 telcon re Open Items 266/89008-06 & 266/89008-07 as identified in NRC Insp Repts 50-266/89-23 & 50-301/89-22.EPIP being developed for calculation of plant air sample having postulated elevated levels of iodine. FAY, C.W. Wisconsin Electric Power Co. 89/08/30. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 51181:359-51181:361.

**8909150389** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 131, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. FAY, C.W. Wisconsin Electric Power Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51246:273-51246:282.

**-8909150371** Proposed Tech Specs, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. \* Wisconsin Electric Power Co. 89/09/07. 5pp. 51246:278-51246:282.

**8909260271** Advises that Rev 26 to Emergency Plan 4.0, Rev 31 to Emergency Plan 5.0 & Rev 29 to Emergency Plan 6.0 consistent w/requirements of 10CFR50.54(q) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/09/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51320:347-51320:348.

**8909220065** Forwards Safety Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. KNOP, R.C. Region 3, Ofc of the Director. 89/09/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51314:337-51314:355.

**-8909220068** Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. Major areas inspected: operational safety, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering & technical support. DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/09/14. 17pp. 51314:339-51314:355.

#### J. Insurance & indemnity information

**8908300106** Forwards Endorsements 95 & 96 to NELIA Policy NF-178, Endorsements 79 & 80 to MAELU Policy MF-53 & Endorsements 10 & 11 to NELIA Certificates N-18 & N-19 & MAELU Certificates M-18 & M-19. DUNDAS, W.J. Wisconsin Electric Power Co. 89/08/24. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 51084:096-51084:136.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310029** Forwards Amends 124 & 127 to Licenses DPR-24 & DPR-27, respectively & safety evaluation. Amends clarify reporting requirements for operation of overpressure mitigating sys & deletes two scheduler commitments implemented. SWENSON, W.H. Project Directorate III-3. 89/08/24. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51092:263-51092:274.

**-8908310032** Amends 124 & 127 to Licenses DPR-24 & DPR-27, respectively, clarifying reporting requirements for operation of overpressure mitigating sys & deleting two scheduler commitments already implemented. HANNON, J.N. Project Directorate III-3. 89/08/24. 8pp. 51092:265-51092:272.

**-8908310033** Safety evaluation supporting Amends 124 & 127 to Licenses DPR-24 & DPR-27, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 2pp. 51092:273-51092:274.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909080023** Forwards mod to 890808 application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 134, removing Unit 2 Capsule S in Fall 1990 refueling outage & Capsule P in Fall 1996 & modifying Page 15.3.1-8a. BRITT, R.W. Wisconsin Electric Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51151:166-51151:171.

**-8909080081** Mod to proposed Tech Specs Change Request 134 to remove Unit 2 Capsule S in Fall 1990 refueling & Capsule P in Fall 1996 & to modify Page 15.3.1-8a to ack participation in B&W Master Integrated Reactor Vessel Surveillance Program. \* Wisconsin Electric Power Co. 89/08/31. 3pp. 51151:169-51151:171.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150389** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 131, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. FAY, C.W. Wisconsin Electric Power Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51246:273-51246:282.

**-8909150371** Proposed Tech Specs, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. \* Wisconsin Electric Power Co. 89/09/07. 5pp. 51246:278-51246:282.

**8909210172** Confirms plans to conduct mgt meeting between J Zach & EG Greenman at site on 890922 to discuss routine events of interest. GREENMAN, E.G. Region 3, Ofc of the Director. 89/09/14. FAY, C.W. Wisconsin Electric Power Co. 1p. 51295:185-51295:185.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909010152** Responds to NRC 890721 ltr re violations noted in Insp Repts 50-266/89-21 & 50-301/89-20. Corrective actions: battery station testing program changes will be submitted to NRC for review by 891001. FAY, C.W. Wisconsin Electric Power Co. 89/08/21. Document Control Branch (Document Control Desk). 4pp. 51103:087-51103:090.

**8909060303** Confirms plans to conduct enforcement conference on 890906 in Glen Ellyn, IL to discuss post-accident sampling capability at plant, per J Zach & R Greger discussion. GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/29. FAY, C.W. Wisconsin Electric Power Co. 1p. 51124:253-51124:253.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909060185** Forwards Safety Insp Repts 50-266/89-21 & 50-301/89-21 on 890725-0824. Violations noted. NORELIUS, C.E. Region 3, Ofc of the Director. 89/08/30. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51120:106-51120:119.

**-8909060186** Insp Repts 50-266/89-22 & 50-301/89-21 on 890725-0824. Violations noted. Major areas inspected: radiation protection program, organization & mgt controls, staffing, external & internal exposure controls & control of radioactive materials. PAUL, R.A., GILL, C.F., SNELL, W.G. Region 3, Ofc of the Director. 89/08/29. 12pp. 51120:108-51120:119.

**8909120241** Discusses 890828 telcon re Open Items 266/89008-06 & 266/89008-07 as identified in NRC Insp Repts 50-266/89-23 & 50-301/89-22.EPIP being developed for calculation of plant air sample having postulated elevated levels of iodine. FAY, C.W. Wisconsin Electric Power Co. 89/08/30. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 51181:359-51181:361.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909180341** Forwards Safety Insp Repts 50-266/89-26 & 50-301/89-25 on 890828-0901. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/09/13. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51258:036-51258:046.

**-8909180346** Insp Repts 50-266/89-26 & 50-301/89-25 on 890828-0901. No violations or deviations noted. Major areas inspected: onsite followup of events & licensee implementation of ATWS rule 10CFR50.62. WESTBERG, R.A., GARDNER, R.N. Region 3, Ofc of the Director. 89/09/13. 9pp. 51258:038-51258:046.

**8909220085** Forwards Safety Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. KNOP, R.C. Region 3, Ofc of the Director. 89/09/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51314:337-51314:355.

**-8909220086** Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. Major areas inspected: operational safety, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering & technical support. DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/09/14. 17pp. 51314:339-51314:355.

#### R. Periodic operating reports & related correspondence

**8908310015** "Semiannual Monitoring Rept, Jan-June 1989." W/890824 ltr. FAY, C.W. Wisconsin Electric Power Co. 89/06/30. 17pp. 51092:218-51092:234.

**8909180219** Monthly operating repts for Aug 1989 for Point Beach Nuclear Plant, Units 1 & 2. W/890908 ltr. KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/08/31. 9pp. 51257:076-51257:084.

**S. Reportable occurrences, LERs & related correspondence**

**8909260274** Informs that mod to LER 88-008-00 would provide redundant feedwater termination in event of main steam line break inside containment. If mod not completed on Unit 2 during fall outage, mod will be delayed until Fall 1990 outage.  
FAY, C.W. Wisconsin Electric Power Co. 89/09/20. SWENSON, W. Project Directorate III-3. 2pp. 51325:308-51325:309.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**Y. Dry Cask Independent Spent Fuel Storage Installations**

**8909220075** Forwards addl info, per NRC 890411 & 0727 requests.  
MASSEY, J.V. Pacific Sierra Nuclear Associates. 89/09/06. ROBERTS, J.P. Fuel Cycle Safety Branch. 48pp. 51314:008-51314:286.

**-8909220079** Rev 0 to "Design Calculations, VSC-24 Criticality Safety Analysis (Point Beach ISFSI)."  
LETT, T. Pacific Sierra Nuclear Associates. WEP-0109.001.10 R0. 89/07/30. 246pp. 51314:056-51314:271.

**DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**890910314** Forwards info confirming util understanding of agreements w/NRC re control rod movement security issues. Encl withheld (ref 10CFR73.21).  
FULLER, C.H. Public Service Co. of Colorado. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51104:192-51104:193.

**8909080020** Notifies that const activities re security diesel generator room complete & that area being protected in accordance w/ Rev 22 of facility physical security plan as non-Type 1 vital area.  
FULLER, C.H. Public Service Co. of Colorado. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51150:356-51150:357.

**8909190300** Ack receipt of 890728 ltr informing NRC of status of security sys upgrades.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/08. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 51262:126-51262:128.

**8909190130** Application for amend to License DPR-34, deleting fire protection limiting condition for operation & surveillance requirements from Tech Specs.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 5pp. 51262:181-51262:196.

**-8909190132** Proposed Tech Specs deleting fire protection limiting condition of operation & surveillance requirements from Tech Specs.  
\* Public Service Co. of Colorado. 89/09/14. 11pp. 51262:186-51262:196.

**8909220061** Advises that 890726 request for approval of route to transport spent reactor fuel approved. Route, from facility to DOE INEL in Idaho, encl.  
MACDONALD, C.E. Transportation Branch. 89/09/19. CRAWFORD, A.C. Public Service Co. of Colorado. 11pp. 51301:228-51301:238.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300196** Requests that NRC modify 890726 listing of commitments & delete requirement of providing performance enhancement programs annually.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/08/23. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 2pp. 51084:019-51084:020.

**8908290186** Reviews commitment to install clevis pins in CRD orifice assemblies. Util will continue to use existing A286 steel clevis pins in CRD orifice assemblies from end of Aug 1989 to end of operation, expected no later than 900630.  
BREY, H.L. Public Service Co. of Colorado. 89/08/24. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 2pp. 51043:355-51043:356.

**8908290190** Responds to request for addl info re defueling analysis, including core physics analyses & preliminary evaluation of boronated defueling elements. Lumped poison pins provide passive method of ensuring reactivity control.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/08/24. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 6pp. 51043:357-51043:362.

**8908290194** Forwards clearer copy of Ltr P-89314 & SAR re extended operation of Cycle 4.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/08/24. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 1p. 51043:275-51043:334.

**8908300191** Summary of 890803 meeting w/util in Rockville, MD re preliminary decommissioning plan of 890630 for plant. Related info, including list of attendees & util info re use of tax deduction in calculation of funding requirements encl.  
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/24. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 5pp. 51082:354-51082:361.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050112** Forwards Amend 72 to License DPR-34 & safety evaluation. Amend imposes early shutdown by limiting reactor power to 2% of full power after 900630.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/30. WILLIAMS, R.O. Public Service Co. of Colorado. 3pp. 51108:264-51108:273.

**-8909050117** Amend 72 to License DPR-34, imposing early shutdown on plant by limiting reactor power to 2% of full power after 900630.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/08/30. 4pp. 51108:267-51108:270.

**-8909050122** Safety evaluation supporting Amend 72 to License DPR-34.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 2pp. 51108:271-51108:273.

**8909120411** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington, TX. Topics discussed included, improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. WILLIAMS, R.O. Public Service Co. of Colorado. 5pp. 51180:105-51180:109.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened well vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909080079** Discusses util decision not to restart plant based on discovery of hairline cracks in several steam generator module ring headers & broken cable clevis pins. Issues will be assessed prior to defueling.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/01. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 2pp. 51152:360-51152:361.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190269** Concurs w/util 890714 request for changes to basis for Limiting Condition for Operation 4.2.2 of facility Tech Specs re statement about automatic initiation of backup bearing water sys.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/06. WILLIAMS, R.O. Public Service Co. of Colorado. 5pp. 51262:101-51262:105.

**8909190130** Application for amend to License DPR-34, deleting fire protection limiting condition for operation & surveillance requirements from Tech Specs.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 5pp. 51262:181-51262:196.

**-8909190132** Proposed Tech Specs deleting fire protection limiting condition of operation & surveillance requirements from Tech Specs.  
\* Public Service Co. of Colorado. 89/09/14. 11pp. 51262:186-51262:196.

**8909190138** Application for amend to License DPR-34, to document design features for defueling phase of operation.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 4pp. 51262:165-51262:177.

**-8909190140** Proposed Tech Specs, documenting design features for defueling phase of operation.  
\* Public Service Co. of Colorado. 89/09/14. 9pp. 51262:169-51262:177.

**8909200222** Application for amend to License DPR-34, incorporating Tech Spec upgrade program including requirements for fuel handling machine operation & fuel storage at facility.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 13pp. 51271:342-51272:029.

**-8909200226** Proposed Tech Specs re fuel handling & storage.  
\* Public Service Co. of Colorado. 89/09/14. 35pp. 51271:355-51272:029.

**8909220103** Forwards application for amend to License DPR-34, deleting Tech Spec Limiting Condition for Operation 4.1.2 through 4.1.6, Surveillance Requirements 5.1.1, 5.1.2, 5.1.3 & 5.1.5 & incorporating new reactivity section.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 3pp. 51301:290-51302:023.

**-8909220108** Application for amend to License DPR-34, deleting Limiting Condition for Operation 4.1.2 through 4.1.6 & Surveillance Requirements 5.1.1, 5.1.2, 5.1.3 & 5.1.5 & adding reactivity section.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/14. 8pp. 51301:293-51301:300.

**-8909220146** Proposed Tech Specs re reactivity control.  
\* Public Service Co. of Colorado. 89/09/14. 82pp. 51301:301-51302:023.

## 42 DOCKETED ITEMS

**8909210163** Advises that Tech Specs re upgrade program, requested in NRC 890808 ltr, must be approved by NRC before defueling.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/15. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 51300:248-51300:251.

**8909220015** Informs that partial review of 890125 & 0320 submittals re helium circulators complete. Ten-yr insp recently conducted on Circulator C-2105. Insp revealed no defects or unacceptable conditions.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/15. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 51312:354-51312:356.

**8909200252** Forwards comments on facility preliminary decommissioning plan, per 890803 & 21 memos re transfer of regulatory authority for reactor decommissioning.  
BELL, M.J. Regulatory Branch. 89/09/18. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 5pp. 51281:355-51281:360.

**8909220130** Advises that request to delete requirement to provide status repts on Performance Enhancement Program approved. Updated list of commitments encl.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/19. CRAWFORD, A.C. Public Service Co. of Colorado. 5pp. 51302:297-51302:301.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290223** Forwards Insp Rept 50-267/89-14 on 890710-14 & notice of violation. Two separate findings of missing info in semiannual effluent rpt, resulting in failure to satisfy Tech Spec administrative requirements identified.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/21. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 51046:299-51046:314.

**8908290225** Notice of violation from insp on 890710-14. Violation noted: from 890101-0712, only three of seven shipments of nonexempt radioactive mats had current license on file.  
\* Region 4, Ofc of the Director. 89/08/21. 1p. 51046:301-51046:301.

**8908290228** Insp Rept 50-267/89-14 on 890710-14. Violation noted. Major areas inspected: radiation protection program.  
CHANEY, H.D., BAER, R.E. Region 4, Ofc of the Director. 89/08/15. 13pp. 51046:302-51046:314.

**8908310195** Advises of 890823 electronic transfer for invoice 0644C re insp svcs.  
BREY, H.L. Public Service Co. of Colorado. 89/08/23. Division of Accounting & Finance (Post 890205). 1p. 51091:265-51091:265.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120411** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington, TX. Topics discussed included: improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. WILLIAMS, R.O. Public Service Co. of Colorado. 5pp. 51180:105-51180:109.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130238** Responds to violations noted in Insp Rept 50-267/89-08. Corrective actions: Surveillance Procedure SR 5.3.4c3-AX revised to include V-46121 & V-46122 & procedure re PRCV cooling water flow scan functional test revised.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/08/31. Document Control Branch (Document Control Desk). 7pp. 51229:302-51229:308.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130309** Responds to NRC 890808 ltr re violations noted in Insp Rept 50-267/89-12. Corrective actions: two operators performing & verifying valve lineups, disciplined per station disciplinary policy & valve lineups verified.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51200:241-51200:243.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909140271** Ack receipt of 890814 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/89-15.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/11. WILLIAMS, R.O. Public Service Co. of Colorado. 2pp. 51234:001-51234:006.

**8909200028** Informs that electronic transfer made on 890912 for invoice 0890C, "Insp Svcs."  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/12. NRC - No Detailed Affiliation Given. 1p. 51282:134-51282:134.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909200027** Informs that electronic transfer made on 890913 for invoice 1011C, "Insp Svcs."  
BREY, H.L. Public Service Co. of Colorado. 89/09/13. NRC - No Detailed Affiliation Given. 1p. 51274:248-51274:248.

**8909220015** Informs that partial review of 890125 & 0320 submittals re helium circulators complete. Ten-yr insp recently conducted on Circulator C-2105. Insp revealed no defects or unacceptable conditions.  
HEITNER, K.L. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/15. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 51312:354-51312:356.

### R. Periodic operating reports & related correspondence

**8909050241** "Semiannual Radioactive Effluent Release Rept for Jan-June 89089." W/ 890815 ltr.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/06/30. 34pp. 51107:325-51107:359.

**8909060328** "NPDES Discharge Monitoring Rept for Jul 1989." W/890818 ltr.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/07/31. 8pp. 51120:055-51120:062.

**8909190245** Monthly operating rept for Aug 1989 for Fort St Vrain. W/890915 ltr.  
BLOCK, M.L., FULLER, C.H. Public Service Co. of Colorado. 89/08/31. 17pp. 51260:239-51260:255.

### S. Reportable occurrences, LERs & related correspondence

**8908290013** PNO-IV-89-052A: on 890818, after attempting to withdraw & insert control rod pair from Region 19, control rod motor stopped drawing current & indicated open conductor or thermal overload. Pair will be withdrawn using bldg crane.  
WESTERMAN, T. Region 4, Ofc of the Director. 89/08/21. 1p. 51043:260-51043:260.

**8908310116** PNO-IV-89-052B: on 890823, unplanned reactor shutdown due to inoperable control rod. Licensee plans to remove control rod pair w/bldg crane in unshielded configuration to shielded, contained evolution.  
WESTERMAN, T. Region 4, Ofc of the Director. 89/08/23. 2pp. 51096:001-51096:002.

**8908310221** Informs of slack cable alarm received during surveillance testing of CRD & office assembly on 890818. Reactor shut down to assess cause.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51093:330-51093:331.

**8908310238** PNO-IV-89-052C: updates 890818, 21 & 23 unplanned reactor shutdowns due to inoperable control rod. Control rod assembly will be removed using bldg crane. Aluminum shutter will be remotely placed on bottom of canister.  
MULLIKIN, R. Region 4, Ofc of the Director. 89/08/25. 2pp. 51103:177-51103:178.

**8909080149** LER 88-015-02: on 881011, both diesel generator output breakers failed to close & power lost to 480 volt buses during surveillance test. Caused by contact problem during test. Test completed on 881018. W/890825 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/08/25. 13pp. 51140:011-51140:023.

**8909060014** PNO-IV-89-055: on 890829, Board of Directors directed termination of nuclear operations at facility for 100-day cooldown period in preparation for 30-month reactor defueling. NRC currently reviewing defueling safety analysis.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/08/29. 1p. 51124:245-51124:245.

**8909120445** LER 89-013-00: on 890811, 12 cable trays in auxiliary electric room found filled above design limits. Caused by error in cable tray loading computer program omitting cables from calculations. Program corrected. W/890908 ltr.  
CHESNUTT, S.W., FULLER, C.H., GRAMBLING, J.M. Public Service Co. of Colorado. 89/09/08. 6pp. 51172:041-51172:046.

**8909250113** LER 89-014-00: on 890818, four fire barrier penetration seals determined deficient during routine maint activities. Caused by seals not meeting cell structure criteria. Fire watch established & repairs for seals initiated. W/890915 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/09/15. 5pp. 51324:106-51324:110.

**8909260049** LER 89-016-00: on 890818, Loop II shutdown initiated by plant protection sys due to low bearing water surge tank level, causing water pumps & helium circulators to trip. Caused by equipment malfunction. Controller replaced. W/890915 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/09/15. 6pp. 51316:007-51316:012.

**8909270143** LER 89-017-00: on 890818, wide range nuclear channels III & V upscalded & tripped in response to induced electrical noise. Attempt to locate section of cable into which noise being induced unsuccessful. W/890915 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/09/15. 5pp. 51319:075-51319:079.

**8909260054** LER 89-015-00: on 890817, Region 19 CRD pair failed to properly insert during weekly partial scram test. Caused by failed clevis bolt head that became lodged between control rod absorber strings & guide tube. W/890917 ltr.  
CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 89/09/17. 11pp. 51319:043-51319:053.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.



## F. Security, medical, emergency &amp; fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8908290064** Forwards exemption from 10CFR50, Section III.G, App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. MATTHEWS, D.B. Project Directorate II-3. 89/08/21. TUCKER, H.B. Duke Power Co. 3pp. 51048:028-51048:057.
- 8908290074** Exemption from Section III.G of 10CFR50, App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.
- 8909010200** Forwards "Oconee Nuclear Station Exercise Conducted on 880414." Off-site radiological emergency plans & preparedness for State of SC & Pickens & Oconee Counties adequate to protect public health & safety. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51104:158-51104:191.
- 8909010205** "Oconee Nuclear Station Exercise" conducted on 880414. \* Federal Emergency Management Agency. 88/05/13. 38pp. 51104:159-51104:191.
- 8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station." TUCKER, H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.
- 8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station." HARRIS, R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.
- 8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable. COLLINS, D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER, H.B. Duke Power Co. 2pp. 51150:354-51150:355.
- 8909080070** Advises that portions of 890725 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p). Util should revert to commitments previously approved or modify plan to accommodate encl comments & resubmit corrected plan pages. CLINE, W.E. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 3pp. 51151:033-51151:035.
- 8909110156** Forwards Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 2pp. 51163:198-51163:217.
- 8909110159** Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. Major areas inspected: corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications. LAWYER, S. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.
- 8909050081** Forwards revised emergency dose assessment manual procedures, including Rev 4 to EDA-02 & Rev 2 to EDA-9. TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.
- 8909080160** Rev 4 to Crisis Mgt Plan Implementing Procedure EDA-02, "Offsite Dose Projections for Catawba Nuclear Station." HARRIS, R.E. Duke Power Co. 89/08/28. 24pp. 51110:099-51110:122.
- 8909080168** Rev 2 to Crisis Mgt Plan Implementing Procedure EDA-9, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station." HARRIS, R.E. Duke Power Co. 89/08/28. 31pp. 51110:123-51110:153.
- 8909140173** Forwards public version of Rev 89-02, Vol A to "Emergency Plan Manual" & Rev 89-04, Vol B & Rev 89-06, Vol C to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51209:060-51209:303.
- 8909140175** Public version of Rev 89-02 to Vol A of "Oconee Nuclear Station Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 18pp. 51209:063-51209:080.
- 8909140177** Public version of Rev 89-04 to Vol B of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 58pp. 51209:081-51209:144.
- 8909140179** Public version of Rev 89-06 to Vol C of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 179pp. 51209:145-51209:303.
- 8909130030** Forwards omitted Page 10 (Encl 4.3 for RP/O/B/1000/17) of Rev 89-06 to EPIP manual, Vol C. TUCKER, H.B. Duke Power Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51229:177-51229:178.
- 8909130040** Page 10 to Rev 89-06 to EPIP, Vol C, "Duke Power Co Oconee Nuclear Station Hazardous Substance Info." \* Duke Power Co. 89/09/07. 1p. 51229:178-51229:178.
- 8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50, App R compliance insp. Issue of installation of addl fire detectors in certain locations in auxiliary bldg should be addressed. WIENS, L.A. Project Directorate II-3. 89/09/08. TUCKER, H.B. Duke Power Co. 3pp. 51246:064-51246:066.
- 8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr. HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

## P. Operating license stage documents &amp; correspondence

- 8908310241** Submits route info for shipment of eight irradiated fuel rods from Oconee to B&W Lynchburg Research Ctr in Sept 1989, consisting of single shipment w/NLI-1/2 spent fuel shipping cask. Approval requested by 890901. SNIPES, R.G. Duke Power Co. 89/07/20. MACDONALD, C.E. Transportation Branch. 3pp. 51093:347-51093:349.
- 8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte, NC. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER, H.B. Duke Power Co. 3pp. 51078:358-51078:360.
- 8908280319** Responds to Generic Ltr 89-06 re implementation of SPDS requirements. Overview of facilities SPDS, supporting displays program description & printouts of support displays encl. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 59pp. 51041:020-51041:078.
- 8908300296** Provides addl info re util 890217 proposed amend to Tech Spec re operability & surveillance requirements for HPI & LPIS. Manual local operation of valves LP-9, LP-15 & LP-16 acceptable means to align HPI & LPIS into piggyback mode. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51084:073-51084:074.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908290064** Forwards exemption from 10CFR50, Section III.G, App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. MATTHEWS, D.B. Project Directorate II-3. 89/08/21. TUCKER, H.B. Duke Power Co. 3pp. 51048:028-51048:057.
- 8908290074** Exemption from Section III.G of 10CFR50, App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.
- 8909010050** Submits details of method for reporting findings resulting from design basis documentation program, per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program. TUCKER, H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.
- 8908300151** Approves route request for shipments of spent fuel from plant to Lynchburg, VA, per 890720 request. Proposed route encl. MACDONALD, C.E. Transportation Branch. 89/08/24. SNIPES, R.G. Duke Power Co. 10pp. 51083:339-51083:348.
- 8909060222** Forwards safety & performance improvement program programmatic audit. Listed improvements recommended. WIENS, L.A. Project Directorate II-3. 89/08/28. TUCKER, H.B. Duke Power Co. 22pp. 51122:269-51122:290.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909070087** Forwards "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys." TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51140:203-51140:248.
- 8909070093** "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys." \* Duke Power Co. 89/08/30. 42pp. 51140:205-51140:248.
- 8909080009** Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses. TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51152:146-51152:176.
- 8909080010** Proposed Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses. \* Duke Power Co. 89/08/31. 29pp. 51152:148-51152:176.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909110167** Forwards environ assessment & finding of no significant impact re 890609 application for amendments to Licenses DPR-38, DPR-47 & DPR-55 re changout of power circuit breaker 9. WIENS, L.A. Project Directorate II-3. 89/09/01. TUCKER, H.B. Duke Power Co. 3pp. 51176:057-51176:064.
- 8909110170** Environ assessment & finding of no significant impact re 890609 application for amendments to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow one-time outage time of 10 days for inoperability of power circuit breaker 9. CROCKER, L.P. Project Directorate II-3. 89/09/01. 5pp. 51176:060-51176:064.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

## 44 DOCKETED ITEMS

**8909220006** Forwards Amends 175,175 & 172 to Licenses DPR-38,DPR-47 & DPR-55,respectively & safety evaluation.Amends revise Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit Breaker 9.  
WIENS,L.A. Project Directorate II-3. 89/09/12. TUCKER,H.B. Duke Power Co. 3pp. 51301:239-51301:252.

**8909220007** Amends 175,175 & 172 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit Breaker 9.  
MATTHEWS,D.B. Project Directorate II-3. 89/09/12. 8pp. 51301:242-51301:249.

**8909220023** Safety evaluation supporting Amends 175,175 & 172 to Licenses DPR-38,DPR-47 & DPR-55,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 3pp. 51301:250-51301:252.

### Q. Inspection reports, IE Bulletins & correspondence

**8909120169** Notification of 890829 enforcement conference w/utl in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8909110156** Forwards Insp Repts 50-269/89-24,50-270/89-24 & 50-287/89-24 on 890807-11.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51163:198-51163:217.

**8909110159** Insp Repts 50-269/89-24,50-270/89-24 & 50-287/89-24 on 890807-11.Major areas inspected:corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications.  
LAWYER,S., KELLOGG,P.J. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8909120090** Ack receipt of 890816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-17, 50-270/89-17 & 50-287/89-17.  
HERDT,A.R. Region 2, Ofc of the Director. 89/08/30. TUCKER,H.B. Duke Power Co. 1p. 51179:070-51179:070.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150058** Forwards Insp Repts 50-269/89-25,50-270/89-25 & 50-287/89-25 on 890717-0819 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/09/08. TUCKER,H.B. Duke Power Co. 2pp. 51245:304-51245:323.

**8909150063** Notice of violation from insp on 890717-0819.Violation noted:corrective actions to preclude repetition of significant conditions adverse to quality not adequate.  
HERDT,A.R. Region 2, Ofc of the Director. 89/09/08. 2pp. 51245:306-51245:307.

**8909150070** Insp Repts 50-269/89-25,50-270/89-25 & 50-287/89-25 on 890717-0819.Violations noted.Major areas inspected:maint activities,operations,surveillance testing,facility mods, loss of DHR actions & insp of open items.  
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/09/07. 16pp. 51245:308-51245:323.

**8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50,App R compliance insp.Issue of installation of addl fire detectors in certain locations in auxiliary bldg should be addressed.  
WIENS,L.A. Project Directorate II-3. 89/09/08. TUCKER,H.B. Duke Power Co. 3pp. 51246:064-51246:066.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909080207** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." Meteorological data & description of all radioactive gas & liquid monitors inoperable for more than 30 days encl. W/890830 ltr.  
TUCKER,H.B. Duke Power Co. 89/08/30. 41pp. 51152:018-51152:058.

**8909190196** Forwards monthly operating status rept for Oconee Nuclear Station for Aug 1989 & revised rept for Jul 1989.  
TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:018-51260:034.

**8909190233** Monthly operating reports for Aug 1989 for Oconee Nuclear Station.  
MOSER,S.W., WILLIAMS,R.A. Duke Power Co. 89/08/31. 15pp. 51260:019-51260:033.

**8909190234** Revised monthly operating rept for Jul 1989 for Oconee Nuclear Station.  
\* Duke Power Co. 89/07/31. 1p. 51260:034-51260:034.

### S. Reportable occurrences, LERs & related correspondence

**8909130299** LER 89-012-00:on 890624,both Keowee hydro units were emergency started.Investigation concluded that none of five possible means of causing event occurred.Engineered safeguards Channels 1 & 2 reset.W/890901 ltr.  
LOWERY,H.R., TUCKMAN,M.S. Duke Power Co. 89/09/01. 8pp. 51229:353-51229:360.

**8909150357** LER 89-013-00:on 890810,inadvertent reactor protection sys actuation caused unit to trip.Caused by inappropriate action & failure to follow procedure.Unit stabilized at hot shutdown conditions.W/890911 ltr.  
LOWERY,H.R., TUCKMAN,M.S. Duke Power Co. 89/09/11. 9pp. 51242:037-51242:045.

### V. Operator Examinations

**8909120158** Notification of 890829 mgt meeting w/utl in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8909120138** Forwards request for addl info re ISFSI.  
WIENS,L.A. Project Directorate II-3. 89/09/07. TUCKER,H.B. Duke Power Co. 3pp. 51183:261-51183:263.

**8909130230** Forwards comments on 890210 & 0308 submittals to amend design of transfer cask shield for util proposed ISFSI onsite.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/09/07. TUCKER,H.B. Duke Power Co. 3pp. 51229:189-51229:191.

**8909180160** Responds to 890907 ltr requesting addl info re ISFSI. Proposed amend will revise Tech Specs to accommodate use of multi-element spent fuel dry storage canisters placed inside onsite transfer cask for ISFSI as acceptable storage.  
TUCKER,H.B. Duke Power Co. 89/09/08. Document Control Branch (Document Control Desk). 8pp. 51257:130-51257:137.

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908290064** Forwards exemption from 10CFR50,Section III.G,App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg,pipe tunnel access area,east & west penetration rooms & reactor bldg walls.  
MATTHEWS,D.B. Project Directorate II-3. 89/08/21. TUCKER,H.B. Duke Power Co. 3pp. 51048:028-51048:057.

**8908290074** Exemption from Section III.G of 10CFR50,App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area,east & west penetration rooms & reactor bldg walls.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.

**8909010200** Forwards "Oconee Nuclear Station Exercise Conducted on 880414." Off-site radiological emergency plans & preparedness for State of SC & Pickens & Oconee Counties adequate to protect public health & safety.  
KWATKOWSKI,D. Federal Emergency Management Agency. 89/08/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51104:158-51104:191.

**8909010205** "Oconee Nuclear Station Exercise" conducted on 880414.  
\* Federal Emergency Management Agency. 88/05/13. 38pp. 51104:159-51104:191.

**8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station."  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.

**8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station."  
HARRIS,R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.

**8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51150:354-51150:355.



**8909080070** Advises that portions of 890725 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p). Util should revert to commitments previously approved or modify plan to accommodate encl comments & resubmit corrected plan pages. CLINE, W.E. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 3pp. 51151:033-51151:035.

**8909110156** Forwards Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 2pp. 51163:198-51163:217.

**8909110159** Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. Major areas inspected: corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications. LAWYER, S. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.

**8909050081** Forwards revised emergency dose assessment manual procedures, including Rev 4 to EDA-02 & Rev 2 to EDA-9. TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.

**8909140173** Forwards public version of Rev 89-02, Vol A to "Emergency Plan Manual" & Rev 89-04, Vol B & Rev 89-06, Vol C to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51209:060-51209:303.

**8909140175** Public version of Rev 89-02 to Vol A of "Oconee Nuclear Station Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 18pp. 51209:063-51209:080.

**8909140177** Public version of Rev 89-04 to Vol B of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 58pp. 51209:081-51209:144.

**8909140179** Public version of Rev 89-06 to Vol C of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 179pp. 51209:145-51209:303.

**8909130030** Forwards omitted Page 10 (Encl 4.3 for RP/0/B/1000/17) of Rev 89-06 to EPIP manual, Vol C. TUCKER, H.B. Duke Power Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51229:177-51229:178.

**8909130040** Page 10 to Rev 89-06 to EPIP, Vol C, "Duke Power Co Oconee Nuclear Station Hazardous Substance Info." \* Duke Power Co. 89/09/07. 1p. 51229:178-51229:178.

**8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50, App R compliance insp. Issue of installation of add'l fire detectors in certain locations in auxiliary bldg should be addressed. WIENS, L.A. Project Directorate II-3. 89/09/08. TUCKER, H.B. Duke Power Co. 3pp. 51246:064-51246:066.

**8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMP-11, "Classification of Emergency for McGuire Station." W/890915 ltr. HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

#### P. Operating license stage documents & correspondence

**8908310241** Submits route info for shipment of eight irradiated fuel rods from Oconee to B&W Lynchburg Research Ctr in Sept 1989, consisting of single shipment w/NLI-1/2 spent fuel shipping cask. Approval requested by 890801. SNIPES, R.G. Duke Power Co. 89/07/20. MACDONALD, C.E. Transportation Branch. 3pp. 51093:347-51093:349.

**8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte, NC. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER, H.B. Duke Power Co. 3pp. 51078:358-51078:360.

**8908280319** Responds to Generic Ltr 89-06 re implementation of SPDS requirements. Overview of facilities SPDS, supporting displays program description & printouts of support displays encl. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 59pp. 51041:020-51041:078.

**8908300296** Provides add'l info re util 890217 proposed amend to Tech Spec re operability & surveillance requirements for HPI & LPIS. Manual local operation of valves LP-9, LP-15 & LP-16 acceptable means to align HPI & LPIS into piggyback mode. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51084:073-51084:074.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290064** Forwards exemption from 10CFR50, Section III.G, App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. MATTHEWS, D.B. Project Directorate II-3. 89/08/21. TUCKER, H.B. Duke Power Co. 3pp. 51048:028-51048:057.

**8908290074** Exemption from Section III.G of 10CFR50, App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.

**8909010050** Submits details of method for reporting findings resulting from design basis documentation program, per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program. TUCKER, H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.

**8908300151** Approves route request for shipments of spent fuel from plant to Lynchburg, VA, per 890720 request. Proposed route encl. MACDONALD, C.E. Transportation Branch. 89/08/24. SNIPES, R.G. Duke Power Co. 10pp. 51083:339-51083:348.

**8909060222** Forwards safety & performance improvement program programmatic audit. Listed improvements recommended. WIENS, L.A. Project Directorate II-3. 89/08/28. TUCKER, H.B. Duke Power Co. 22pp. 51122:269-51122:290.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070087** Forwards "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys." TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51140:203-51140:248.

**8909070093** "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys." \* Duke Power Co. 89/08/30. 42pp. 51140:205-51140:248.

**8909080009** Application for amends to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses. TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51152:146-51152:176.

**8909080010** Proposed Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses. \* Duke Power Co. 89/08/31. 29pp. 51152:148-51152:176.

**890910375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110167** Forwards environ assessment & finding of no significant impact re 890609 application for amends to Licenses DPR-38, DPR-47 & DPR-55 re changeout of power circuit breaker 9. WIENS, L.A. Project Directorate II-3. 89/09/01. TUCKER, H.B. Duke Power Co. 3pp. 51176:057-51176:064.

**8909110170** Environ assessment & finding of no significant impact re 890609 application for amends to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow one-time outage time of 10 days for inoperability of power circuit breaker 9. CROCKER, L.P. Project Directorate II-3. 89/09/01. 5pp. 51176:060-51176:064.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909220006** Forwards Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit Breaker 9. WIENS, L.A. Project Directorate II-3. 89/09/12. TUCKER, H.B. Duke Power Co. 3pp. 51301:239-51301:252.

**8909220007** Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit Breaker 9. MATTHEWS, D.B. Project Directorate II-3. 89/09/12. 8pp. 51301:242-51301:249.

**8909220023** Safety evaluation supporting Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 3pp. 51301:250-51301:252.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909120169** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures. SHYLOCK, M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8909110156** Forwards Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 2pp. 51163:198-51163:217.

**8909110159** Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. Major areas inspected: corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications. LAWYER, S., KELLOGG, P.J. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120090** Ack receipt of 890816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-17, 50-270/89-17 & 50-287/89-17. HERDT, A.R. Region 2, Ofc of the Director. 89/08/30. TUCKER, H.B. Duke Power Co. 1p. 51179:070-51179:070.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

## 46 DOCKETED ITEMS

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150058** Forwards Insp Repts 50-269/89-25,50-270/89-25 & 50-287/89-25 on 890717-0819 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 89/09/08. TUCKER,H.B. Duke Power Co. 2pp. 51245:304-51245:323.

**8909150063** Notice of violation from insp on 890717-0819. Violation noted: corrective actions to preclude repetition of significant conditions adverse to quality not adequate.  
HERDT,A.R. Region 2, Ofc of the Director. 89/09/08. 2pp. 51245:306-51245:307.

**8909150070** Insp Repts 50-269/89-25,50-270/89-25 & 50-287/89-25 on 890717-0819. Violations noted. Major areas inspected: maint activities, operations, surveillance testing, facility mods, loss of DHR actions & insp of open items.  
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/09/07. 16pp. 51245:308-51245:323.

**8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50, App R compliance insp. Issue of installation of addl fire detectors in certain locations in auxiliary bldg should be addressed.  
WIENS,L.A. Project Directorate II-3. 89/09/08. TUCKER,H.B. Duke Power Co. 3pp. 51246:064-51246:066.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190264** Forwards Rev 0 to "Inservice Insp Rept Unit 2 Oconee 1989 Refueling Outage 10."  
TUCKER,H.B. Duke Power Co. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51265:313-51266:141.

**8909190312** "Inservice Insp Rept for Oconee Unit 2 Refueling Outage."  
HOGGE,A.J. Duke Power Co. 89/09/06. 200pp. 51265:314-51266:141.

### R. Periodic operating reports & related correspondence

**8909080207** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." Meteorological data & description of all radioactive gas & liquid monitors inoperable for more than 30 days encl. W/890830 ltr.  
TUCKER,H.B. Duke Power Co. 89/06/30. 41pp. 51152:018-51152:058.

**8909190196** Forwards monthly operating status rept for Oconee Nuclear Station for Aug 1989 & revised rept for Jul 1989.  
TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:018-51260:034.

**8909190233** Monthly operating repts for Aug 1989 for Oconee Nuclear Station.  
MOSEF,S.W., WILLIAMS,R.A. Duke Power Co. 89/08/31. 15pp. 51260:019-51260:033.

**8909190234** Revised monthly operating rept for Jul 1989 for Oconee Nuclear Station.  
\* Duke Power Co. 89/07/31. 1p. 51260:034-51260:034.

### S. Reportable occurrences, LERs & related correspondence

**8909110339** LER 89-006-00: on 890804, discovered that overcurrent protective relay setting for reactor bldg 2B spray pump motor insufficient & may trip motor during starting. Caused by design deficiency. Setting adjustments made. W/890905 ltr.  
LOWERY,H.R., TUCKMAN,M.S. Duke Power Co. 89/09/05. 12pp. 51149:002-51149:013.

### V. Operator Examinations

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8909120138** Forwards request for addl info re ISFSI.  
WIENS,L.A. Project Directorate II-3. 89/09/07. TUCKER,H.B. Duke Power Co. 3pp. 51183:261-51183:263.

**8909130230** Forwards comments on 890210 & 0308 submittals to amend design of transfer cask shield for util proposed ISFSI onsite.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/09/07. TUCKER,H.B. Duke Power Co. 3pp. 51229:189-51229:181.

**8909180160** Responds to 890907 ltr requesting addl info re ISFSI. Proposed amend will revise Tech Specs to accommodate use of multi-element spent fuel dry storage canisters placed inside onsite transfer cask for ISFSI as acceptable storage.  
TUCKER,H.B. Duke Power Co. 89/09/08. Document Control Branch (Document Control Desk). 8pp. 51257:130-51257:137.

## DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

**8909010358** Rev 10 to EPIP OP-3530, "Post-Accident Sampling."  
CANTRILL,P.J. Yankee Atomic Electric Co. 89/08/17. 8pp. 51109:015-51109:022.

**8909260166** Notification of Significant Licensee Meeting 89-127 on 890906 w/util in Region I re security program & results of most recent security insp.  
BLOUGH,A.R. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51325:271-51325:272.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300020** Advises that violation re testing of CO2 sys noted in Insp Rept 50-271/89-04 still valid due to no alternate to testing established, per util 890616 ltr requesting withdrawal of violation.  
BOGER,B.A. Region 1, Ofc of the Director. 89/08/21. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51081:297-51081:302.

**8909260178** Forwards Safety Insp Rept 50-271/89-11 on 890822-24. No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51327:312-51327:319.

**8909260182** Insp Rept 50-271/89-11 on 890822-24. No violations noted. Major areas inspected: licensee annual emergency exercise.  
VITO,D., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/14. 6pp. 51327:314-51327:319.

### G. Adjudicatory correspondence

**8909050134** Notice of appointment of adjudicatory employee.\* Advises that H Vander Molen appointed as advisor to Commission for issues in proceeding re proposed spent fuel pool racking. W/Certificate of Svc. Served on 890830.  
CHILK,S.J. Office of the Secretary of the Commission. #389 9111. 89/08/30. 4pp. 51049:299-51049:302.

**8909130186** Answer of Vermont Yankee Nuclear Power Corp to State of VT petition for leave to intervene.\* State of VT has stated sufficient interest & should be admitted as party to adjudicatory proceedings. Notices & Certificate of Svc encl.  
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. #389 9150. 89/08/30. Commissioners. 6pp. 51142:214-51142:219.

**8909080091** Order.\* Extends time until 891005 for Commission to review ALAB-919.W/ Certificate of Svc. Served on 890901.  
CHILK,S.J. Office of the Secretary of the Commission. #389 9126. 89/09/01. Office of the General Counsel (Post 860701). 3pp. 51086:345-51086:347.

**8909130064** Request for hearing of State of VT.\* Forwards petition for leave to intervene & request for evidentiary hearing in response to notice of consideration of issuance of amend to OL extending for appropriate action, per 10CFR2.772(j).  
CHILK,S.J. Office of the Secretary of the Commission. #389 9149. 89/09/01. COTTER,B.P. Atomic Safety and Licensing Board Panel. 1p. 51142:220-51142:235.

**8909130095** Forwards State of VT petition for leave to intervene & notice of appearance in evidentiary hearing in response to notice of consideration of issuance of amend to OL extending expiration date, for filing.  
VOLZ,J. Vermont, State of. 89/08/22. Docketing & Services Branch. 1p. 51142:221-51142:235.

**8909130107** Vermont Yankee Nuclear Power Corp: consideration of issuance of amend to facility OL & opportunity for prior hearing, petition of State of VT for leave to intervene & request for evidentiary hearing.\* Certificate of Svc encl.  
VOLZ,J. Vermont, State of. 89/08/22. Atomic Safety and Licensing Board Panel. 14pp. 51142:222-51142:235.

**8909130117** Establishment of ASLB.\* RM Lazo assigned as chairman & J Harbour & FJ Shon, members. W/Certificate of Svc. Served on 890911.  
COTTER,B.P. Atomic Safety and Licensing Board Panel. #389 9160. 89/09/07. 3pp. 51142:303-51142:305.

**8909250005** NRC Staff response to State of VT petition for leave to intervene.\* Board should find that state has established standing to intervene. W/notice of appearance & Certificate of Svc.  
HODGDON,A.P. Assistant General Counsel for Hearings. #389 9171. 89/09/11. Atomic Safety and Licensing Board Panel. 8pp. 51268:208-51268:215.

**8909180068** Order.\* Authorizes parties to provide views on NECNP 890828 request for Commission to set briefing schedule, by 890925. Certificate of Svc encl. Served on 890913.  
CHILK,S.J. Office of the Secretary of the Commission. #389 9167. 89/09/13. Office of the General Counsel (Post 860701). 8pp. 51196:263-51196:271.

**8909250131** Notice of prehearing conference.\* Conference scheduled on 891114 in Brattleboro, VT re proposed extension of expiration date of license. W/Certificate of Svc. Served on 890919.  
LAZO,R.M. Atomic Safety and Licensing Board Panel. #389 9181. 89/09/18. 3pp. 51269:074-51269:076.

**8909280198** Response of licensee, Vermont Yankee Nuclear Power Corp., to NECNP ltr of 890828. ALAB-919 should be summarily affirmed or referral declined, unless ASLAB misperceived Commission policies on NEPA undertakings. W/Certificate of Svc. GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. #389 9209. 89/09/20. Commissioners. 7pp. 51322:033-51322:039.

**8909290070** NRC Staff response to NECNP request to set briefing schedule. Request opposed on basis that briefing would only serve to rehash arguments already addressed at length. W/Certificate of Svc. HODGDON,A.P. Assistant General Counsel for Hearings & Enforcement. #389 9214. 89/09/25. Commissioners. 7pp. 51322:118-51322:124.

#### J. Insurance & Indemnity Information

**8909010031** Forwards Endorsement 3 to MAELU Certificate MW-30 & Endorsement 3 to NELIA Certificate NW-97. VIETEN,M.J. Marsh & McLennan, Inc. 89/08/21. DINITZ,J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51103:302-51103:306.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110100** Approves procedures for disposal of slightly contaminated septic waste onsite, per 10CFR20.302(a). Disposal involves exposure pathways less significant than pathways considered in FES. Procedures should be incorporated in ODCM. FAIRTILE,M.B. Project Directorate I-3. 89/08/30. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 4pp. 51175:349-51175:352.

**8909070292** Notification of 890907 meeting w/util in Rockville, MD re status of program plan for util LOCA analyses. FAIRTILE,M.B. Project Directorate I-3. 89/08/31. WESSMAN,R.H. Project Directorate I-3. 4pp. 51135:061-51135:064.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070213** Forwards updated status of util program re Reg Guide 1.97, Rev 3, "Instrumentation for Light-Water-Cooled Nuclear Power Plants to Access Plant & Environ Conditions During & Following Accident." TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 32pp. 51140:348-51141:019.

**8909110075** Forwards technical evaluation rept concluding that Rev 4 to ODCM uses methodology consistent w/NRC guidelines & acceptable interim ref. Requests that points raised in conclusions section be addressed within 6 months. FAIRTILE,M.B. Project Directorate I-3. 89/09/01. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 4pp. 51174:319-51174:346.

**8909110087** "Technical Evaluation Rept for Evaluation of ODCM Updated Through Rev 4, Vermont Yankee Nuclear Power Station." BOHN,T.S., SERRANO,W. EG&G Idaho, Inc. (subs. of EG&G, Inc.). AMARO,C.R. Idaho National Engineering Laboratory. FIN D-6034. EGG-PHY-8052. 89/05/30. NRC - No Detailed Affiliation Given. 23pp. 51174:323-51174:346.

**8909120372** Discusses status update re implementation of enhanced containment spray capability & ongoing investigation into need for containment overpressure protection capability associated w/postulated severe accident scenarios. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51182:355-51182:356.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180057** Forwards Amend 115 to License DPR-28 & safety evaluation. Amend deletes primary containment isolation valves RHR-32 & RHR-33 & reactor head spray check valve from Tech Spec Table 4.7.2.b. FAIRTILE,M.B. Project Directorate I-3. 89/09/07. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 4pp. 51261:078-51261:087.

**8909180062** Amend 115 to License DPR-28, deleting primary containment isolation valves RHR-32 & RHR-33 & reactor head spray check valve from Tech Spec Table 4.7.2.b. WESSMAN,R.H. Project Directorate I-3. 89/09/07. 4pp. 51261:082-51261:085.

**8909180067** Safety evaluation supporting Amend 115 to License DPR-28. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51261:086-51261:087.

**8909130255** Forwards util questions for NRC workshop on 890826 in Rockville, MD re Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Questions cover definition of required records for motor-operated valves. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51194:115-51194:116.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908310263** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per NRC Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits in 10CFR20. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 5pp. 51103:179-51103:186.

**8909260166** Notification of Significant Licensee Meeting 89-127 on 890906 w/util in Region 1 re security program & results of most recent security insp. BLOUGH,A.R. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51325:271-51325:272.

**8908300020** Advises that violation re testing of CO2 sys noted in Insp Rept 50-271/89-04 still valid due to no alternate to testing established, per util 890616 ltr requesting withdrawal of violation. BOGER,B.A. Region 1, Ofc of the Director. 89/08/21. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51081:297-51081:302.

**8909060025** Ack receipt of 890630 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-271/89-80. DURR,J.P. Region 1, Ofc of the Director. 89/08/23. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51120:229-51120:233.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51078:107-51078:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51078:213-51078:320.

**8909110308** Forwards Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/08/31. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51160:129-51160:141.

**8909110311** Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21. No violations or deviations noted. Major areas inspected: corporate engineering & offsite support for plants & implementation of mods. REBELOWSKI,T., WINTERS,R.W., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/08/10. 11pp. 51160:131-51160:141.

**8909110316** Forwards Insp Repts 50-029/89-14 & 50-271/89-10 on 890717-21. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/08/31. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 51160:295-51160:307.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909260178** Forwards Safety Insp Rept 50-271/89-11 on 890822-24. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/14. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51327:312-51327:319.

**8909260182** Insp Rept 50-271/89-11 on 890822-24. No violations noted. Major areas inspected: licensee annual emergency exercise. VITO,D., LAZARUS,W.J. Region 1, Ofc of the Director. 89/09/14. 6pp. 51327:314-51327:319.

**8909260143** Forwards Safety Insp Rept 50-271/89-15 on 890821-25. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 89/09/15. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51325:252-51325:268.

**8909260149** Insp Rept 50-271/89-15 on 890821-25. No violations noted. Major areas inspected: plant mods performed during recent refueling outage or planned for next refueling outage & recent LERs. MCBREARTY,R.A., CHAUDHARY,S.K., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/09/15. 5pp. 51325:264-51325:268.

**8909260072** Forwards Safety Insp Rept 50-271/89-14 on 890807-11. Corrective actions for six violations & two of three open items found acceptable & items closed. Resolution for Thomas & Betts connector qualified life inadequate. DURR,J.P. Region 1, Ofc of the Director. 89/09/19. MURPHY,W.P. Yankee Atomic Electric Co. 2pp. 51318:321-51318:330.

**8909260075** Insp Rept 50-271/89-14 on 890807-11. No new violations noted. Major areas inspected: status of previously identified items & adequacy of licensee actions to resolve items. DELLA GRECA,A., ANDERSON,C.J. Region 1, Ofc of the Director. 89/09/18. 8pp. 51318:323-51318:330.

## 48 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

- 8908300105** "Effluent & Waste Disposal Semiannual Rept for First & Second Quar- ters, 1989." W/890825 ltr.  
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 89/06/30. 45pp. 51082:233-51082:278.
- 8909140034** "Vermont Yankee Nuclear Power Station Monthly Statistical Rept 89-08 for Month of Aug 1989." W/890910 ltr.  
WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/08/31. 18pp. 51232:231-51232:249.

### S. Reportable occurrences, LERs & related correspondence

- 8909130144** LER 89-021-00: on 890725, containment high range radiation monitor B declared inoperable due to failure to respond. Caused by open circuit on detector signal cable in primary containment. Instrument will be repaired. W/890906 ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/09/06. 4pp. 51178:090-51178:093.
- 8909200120** LER 89-020-00: on 890811, procedure controlling battery maint & testing discovered not consistent w/ Tech Spec 4.10.2.a requirements. Caused by inadequate Tech Spec review of procedure rev. Plant procedure revised. W/890908 ltr.  
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/09/08. 4pp. 51273:026-51273:029.

### V. Operator Examinations

- 8909180315** Notification of Significant Licensee Meeting 89-128 on 890831 w/ util re operator licensing requalification exams scheduled for wk of 891106.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51258:348-51258:349.
- 8909080004** Forwards updated operator exam schedule, per Generic Ltr 89-12.  
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51151:077-51151:079.
- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8909140052** Rev 1 to Salem Event Classification Guide Table of Contents SECG-TOG.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/18. 58pp. 51230:144-51230:202.
- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909260319** Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted.  
LINVILLE, J.C. Region 1, Ofc of the Director. 89/09/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51320:184-51320:198.
- 8909260320** Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maint, security, engineering/technical support & safety of quality.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/09/19. 13pp. 51320:186-51320:198.

### J. Insurance & indemnity information

- 8909010037** Forwards Endorsements 140 & 141 to NELIA Policy NF-164, Endorsements 117 & 118 to MAELU Policy MF-44, Endorsements 115 & 116 to NELIA Policy NF-206 & Endorsements 102 & 103 to MAELU Policy MF-77.  
HAYWARD, L.R. Marsh & McLennan, Inc. 89/08/24. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 51109:040-51109:052.

### K. Utility Final Safety Analysis Report (FSAR) & amends

- 8909110176** Forwards suppl to Rev 9 to updated FSAR for Salem Generating Station. Suppl corrects omissions to Rev 9 & contains list of current pages reformatted in entirety & master table of contents.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51177:258-51178:067.
- 8909110184** Suppl to Rev 9 to updated FSAR for Salem Generating Station.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 163pp. 51177:260-51178:067.

### P. Operating license stage documents & correspondence

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908290239** Forwards Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends replace ETS (App B) w/ environ protection plan.  
STONE, J.C. Project Directorate I-2. 89/08/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51052:069-51052:110.

**8908290241** Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively, replacing ETS (App B) w/ environ protection plan.  
BUTLER, W.R. Project Directorate I-2. 89/08/21. 35pp. 51052:072-51052:107.

**8908290243** Safety evaluation supporting Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/21. 3pp. 51052:108-51052:110.

**8909210114** Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters.  
BERLINGER, C.H. Generic Communications Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

**8908310153** Application for amends to Licenses DPR-70 & DPR-75, consisting of License Change Request 88-08. Amend deletes previously requested surveillance requirements for fuses & associated basis.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51088:004-51088:013.

**8908310155** Proposed Tech Specs, deleting previously requested surveillance requirements for fuses & associated basis.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/25. 8pp. 51088:006-51088:013.

**8909010238** Approves 890609 & 16 requests to withhold Rev 0 to TR-ESE-746, "Salem ICI Thimble Tube Evaluation of Impact of Reduced Height of Sleeve on Wear Resistance" from public disclosure (ref 10CFR2.790(b)(5)).  
STONE, J.C. Project Directorate I-2. 89/08/28. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51109:059-51109:062.

**8909010370** Clarifies util position on Generic Ltr 83-37 re staggered testing of auxiliary feedwater pumps. Pumps need not be tested on staggered basis based on testing not being consistent w/ currently approved Westinghouse STS.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51103:268-51103:269.

**8909050194** Grants 890609 & 16 requests for withholding of Rev 0 to TR-ESE-737 from public disclosure per 10CFR2.790.  
STONE, J.C. Project Directorate I-2. 89/08/28. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51105:284-51105:287.

**8909050216** Advises that Rev 0 to TR-ESE-737, "Salem In-Core Instrumentation Thimble Tube Flow Induced Vibration Test Program" withheld from public disclosure per 10CFR2.790.  
STONE, J.C. Project Directorate I-2. 89/08/28. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51110:154-51110:157.

**8909120297** Forwards Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends incorporate Tech Specs for reactor head vents, per Generic Ltr 83-37.  
STONE, J.C. Project Directorate I-2. 89/08/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51179:303-51179:331.

**8909120300** Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively, incorporating Tech Specs for reactor head vents into plant Tech Specs, per Generic Ltr 83-37.  
BUTLER, W.R. Project Directorate I-2. 89/08/28. 22pp. 51179:307-51179:328.

**8909120306** Safety evaluation supporting Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51179:329-51179:331.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050474** Grants 890714 request to withhold WCAP-12296, "Salem Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2.790.  
STONE, J.C. Project Directorate I-2. 89/08/29. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 51122:040-51122:042.

**8909120126** Forwards SER accepting response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification for safety-related components.  
STONE, J.C. Project Directorate I-2. 89/08/31. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51181:327-51181:350.

**8909120132** SER accepting licensee response to Generic Ltr 83-28, Item 2.2.1 re equipment classification program for safety-related components.  
\* NRC - No Detailed Affiliation Given. 89/08/31. 2pp. 51181:330-51181:350.

**8909130293** Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/08/31. Document Control Branch (Document Control Desk). 8pp. 51201:096-51201:112.

**8909130300** Proposed Tech Specs, revising Sections 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 9pp. 51201:104-51201:112.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909120299** Grants temporary waiver of compliance from requirements of Tech Spec Sections 6.2.2.g & 6.3.1 which require that plant operations manager hold current senior reactor operator license.  
WESSMAN, R.H. Division of Reactor Projects - I/II (Post 870411). 89/09/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51191:354-51191:358.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150330** Forwards notice of consideration of issuance of amendments to Licenses DPR-70 & DPR-75 re 890829 & 31 applications requesting temporary relief from requirements of Tech Specs 6.2.2.g & 6.3.1 on qualifications of managers. STONE,J.C. Project Directorate I-2. 89/09/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51247:175-51247:185.

**-8909150333** Notice of consideration of issuance of amendments to Licenses DPR-70 & DPR-75 & proposed NSHC determination & opportunity for hearing. Amend requests temporary relief from Tech Specs 6.2.2.g & 6.3.1 re licensed operators. MARTIN,R.E. Project Directorate I-2. 89/09/07. 8pp. 51247:175-51247:185.

**8909210156** Application for amendments to Licenses DPR-70 & DPR-75, modifying operation of RHR sys to allow flexibility concerning air entrapment & vortexing. per Generic Ltrs 86-17 & 87-12. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/09/11. Document Control Branch (Document Control Desk). 11pp. 51300:152-51300:247.

**-8909210159** Proposed Tech Specs modifying RHR sys to allow for more flexibility concerning air entrapment & vortexing.  
\* Public Service Electric & Gas Co. of New Jersey. 89/09/11. 85pp. 51300:163-51300:247.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909010378** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51102:231-51102:238.

**8909050224** Forwards Safety Insp Repts 50-272/89-18 & 50-311/89-16 on 890620-23 & notice of deviation. Unresolved item identified re program for dedication of commercial consumable mats such as emergency diesel generator fuel & lube oil. DURR,J.P. Region 1, Ofc of the Director. 89/08/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51116:333-51116:343.

**-8909050227** Notice of deviation from insp on 890620-23. Deviation noted: diesel fuel oil sys stored & supplied diesel generators w/ bldg heating fuel instead of Number 2 diesel fuel oil.  
\* Region 1, Ofc of the Director. 89/08/24. 1p. 51116:335-51116:335.

**-8909050228** Insp Repts 50-272/89-18 & 50-311/89-16 on 890620-23. Deviation noted. Major areas inspected: emergency diesel generators, fuel supply & related equipment & procedures. GRAY,E.H., WOODARD,C., STROSNIDER,J. Region 1, Ofc of the Director. 89/08/11. 8pp. 51116:338-51116:343.

**8909240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130369** Forwards comments re SALP in response to 890809 request. Util will present integrated strategic plan for improving operational performance at plant in Oct 1989. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51195:037-51195:038.

**8909290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130183** Responds to NRC 890804 ltr re deviations noted in Insp Rept 50-272/89-13. Corrective actions: R-15 & R-19 monitors will be reclassified as Type E, Category 2 per Reg Guide 1.97 & add hardware, to satisfy single failure criteria, provided. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/05. Document Control Branch (Document Control Desk). 14pp. 51194:066-51194:079.

**8909130243** Responds to violations noted in Insp Repts 50-272/89-15 & 50-311/89-14. Corrective actions: procedures re rod position indication signal module calibr & rod drop time measurements revised to include precautionary note & events reviewed. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/06. Document Control Branch (Document Control Desk). 13pp. 51200:087-51200:099.

**8909310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909210150** Forwards Exam Repts 50-272/89-14OL & 50-311/89-13OL administered during wk of 890819. GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51301:107-51301:112.

**-8909210154** Exam Repts 50-272/89-14OL & 50-311/89-13OL on 890620-22. Exam results: all six senior reactor operator candidates passed written & operating portions of exams. YACHIMIAKE,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/08/29. 4pp. 51301:109-51301:112.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190098** Forwards 90 day rept for Inservice insp activities during eighth refueling outage per Section 4.0.5 of App A to Tech Specs Article IWA-6220(b) of Section XI of ASME boiler & pressure vessel code. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/09/14. Document Control Branch (Document Control Desk). 118pp. 51263:096-51263:312.

**-8909190105** Vol 1 to final rept, "Spring 1989 NDE of Selected Class 1 & 2 Components of Salem Generating Station, Unit 1." INGAMALLS,J.R., ROSOW,D.F. Southwest Research Institute. 89/06/30. 2,000pp. 51263:214-51263:312.

**8909180008** Responds to NRC 890809 ltr re violations noted in insp repts involving feedwater regulatory valve (FRV) response time. Corrective actions: Surveillance Procedure SP(O)4.0.5-V-MS-5 revised to include testing FRVs from separate trains. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/18. Document Control Branch (Document Control Desk). 4pp. 51258:288-51258:291.

**8909260319** Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. LINVILLE,J.C. Region 1, Ofc of the Director. 89/09/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51320:184-51320:198.

**-8909260320** Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maintenance, security, engineering/technical support & safety of quality. SWETLAND,P.D. Region 1, Ofc of the Director. 89/09/18. 13pp. 51320:186-51320:198.

#### R. Periodic operating reports & related correspondence

**8909120442** "Salem Generating Station 1989 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890831 ltr. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/06/30. 58pp. 51183:004-51183:060.

**8909050252** "Discharge Monitoring Rept for Jul 1989." W/890824 ltr.  
\* Public Service Electric & Gas Co. of New Jersey. 89/07/31. CAPORALE,G. New Jersey, State of. 41pp. 51106:104-51106:128.

#### S. Reportable occurrences, LERs & related correspondence

**8909010313** Special rept on 890805.06 & 08, sea turtles impinged on circulating water sys intake trash bars. Caused by summer migration of turtles & boating & commercial fishing operations. Bars cleaned once per day. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51116:099-51116:101.

**8909130316** Supplemental Special Rept 88-3-13 on 880713.25, 28, 0802.30 & 31, fire barriers impaired for more than 7 days. Caused by inadequate penetration seals. Hourly fire watches will continue & seal repair work initiated. MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/06. Document Control Branch (Document Control Desk). 11pp. 51194:223-51194:233.

**8909180187** LER 89-028-00 on 890811, determined that requirements of Tech Spec Surveillance 4.5.2b.2 had not been completely satisfied. Caused by personnel error. Surveillance Procedure SP(O) 4.5.2b revised. W/890906 ltr. POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/06. 6pp. 51248:179-51248:184.

#### V. Operator Examinations

**8909130293** Application for amendments to Licenses DPR-70 & DPR-75, revising Tech Specs 6.2.2.g & 6.3.1 to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/08/31. Document Control Branch (Document Control Desk). 8pp. 51201:096-51201:112.

**-8909130300** Proposed Tech Specs, revising Sections 6.2.2.g & 6.3.1 to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 9pp. 51201:104-51201:112.

**8909120299** Grants temporary waiver of compliance from requirements of Tech Spec Sections 6.2.2.g & 6.3.1 which require that plant operations manager hold current senior reactor operator license. WESSMAN,R.H. Division of Reactor Projects - I/II (Post 870411). 89/09/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51191:354-51191:358.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909150330** Forwards notice of consideration of issuance of amendments to Licenses DPR-70 & DPR-75 re 890829 & 31 applications requesting temporary relief from requirements of Tech Specs 6.2.2.g & 6.3.1 on qualifications of managers. STONE,J.C. Project Directorate I-2. 89/09/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51247:175-51247:185.

**-8909150333** Notice of consideration of issuance of amendments to Licenses DPR-70 & DPR-75 & proposed NSHC determination & opportunity for hearing. Amend requests temporary relief from Tech Specs 6.2.2.g & 6.3.1 re licensed operators. MARTIN,R.E. Project Directorate I-2. 89/09/07. 8pp. 51247:178-51247:185.



## 50 DOCKETED ITEMS

**8909210150** Forwards Exam Repts 50-272/89-14OL & 50-311/89-13OL administered during wk of 890619.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51301:107-51301:112.

**-8909210154** Exam Repts 50-272/89-14OL & 50-311/89-13OL on 890620-22. Exam results:all six senior reactor operator candidates passed written & operating portions of exams.  
YACHIMIAK,E. ESELGROTH,P.W. Region 1, Ofc of the Director. 89/08/29. 4pp. 51301:109-51301:112.

### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

#### V. Operator Examinations

**8909120136** Requests addl info re proposed 890427 reactor operator requalification program.  
ADAMS,A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/09/05. DEBEY,T. Interior, Dept. of, Geological Survey. 4pp. 51183:265-51183:268.

**8909220210** Forwards proposed reactor operator requalification program. Changes address NRC 890905 request for addl info re preparation & grading of annual written exam.  
DEBEY,T. Interior, Dept. of, Geological Survey. 89/09/14. ADAMS,A. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 6pp. 51303:031-51303:036.

### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300270** Ack receipt of W Fujimoto 890628 correspondence transmitting scenario for 1989 plant annual emergency preparedness exercise.  
FISH,R.F. Region 5, Ofc of the Director. 89/08/22. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 51084:001-51084:004.

**-8908300273** Forwards scenario manuals for 1989 plant emergency preparedness exercise.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/06/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51084:003-51084:004.

**8909050479** Advises that 880419 Rev 2 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
PATER,J. Region 5, Ofc of the Director. 89/08/28. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 51108:221-51108:223.

**8909210010** Forwards public version of revised emergency response plan SOPs,including SOP III.01,SOP III.02,SOP III.03,SOP III.04 & SOP III.05.W/DH Grimsley 890919 release memo.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 6pp. 51286:001-51286:156.

**-8909210011** Public version of revised emergency response plan,consisting of Part III: SOPs.  
\* Pacific Gas & Electric Co. 89/08/31. 2,000pp. 51286:007-51286:156.

#### J. Insurance & Indemnity Information

**8908290226** Forwards Endorsements 10 & 11 to NELIA Certificate N-74 & MAELU Certificate M-74 & Endorsements 7 & 8 to NELIA Certificate N-76 & MAELU Certificate M-76,respectively.  
LOCKE,R.F. Pacific Gas & Electric Co. 89/08/16. DINITZ,I. NRC - No Detailed Affiliation Given. 34pp. 51046:170-51046:203.

#### P. Operating license stage documents & correspondence

**8908310279** Forwards updates to plant drawings.W/o encls.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/04/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51091:305-51091:305.

**8909050051** Forwards update of plant drawings.W/o encl.  
FUJIMOTO,W. Pacific Gas & Electric Co. 89/07/25. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51118:192-51118:192.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290138** Forwards summary of sys engineering/design engineering initiatives & "Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. WALT,T.D. Portland General Electric Co. 3pp. 51062:338-51062:354.

**-8908290148** "Quarterly Sys Status Rept,2nd Quarter 1989,Sys 65 120V Instrument AC Sys,Sys 66 120V Security UPS Sys & Sys 67 125/250VDC Sys."  
ORTEGA,R. Pacific Gas & Electric Co. RICHES,K. STREEBLE,D. Portland General Electric Co. 89/06/30. 14pp. 51062:341-51062:354.

**8908290157** Forward summary of sys engineering/design engineering initiatives & "Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. BURN,J.P. Washington Public Power Supply System. 3pp. 51062:321-51062:337.

**8908290167** Forward summary of sys engineering/design engineering initiatives & "Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. NUNN,D.E. Southern California Edison Co. 3pp. 51075:316-51075:331.

**8908290177** Forwards PG&E sys engineering & design engineering interface initiatives & "Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. ALLEN,J.E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51048:089-51048:104.

**8908300286** Informs of evaluation of util 890807 response to NRC 890727 request for 10CFR50.54(f) info re vendor audits.Plans & actions to resolve situation will be examined during future insps.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/08/24. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 51084:005-51084:006.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909080040** Summary of 890808 meeting w/util in Rockville,MD re util proposed amend request to delete certain cycle-specific parameters from plant Tech Specs.Attendance list & handout encl.  
ROOD,H. Project Directorate V. 89/08/29. Project Directorate V. 43pp. 51152:065-51152:107.

**8909130121** Forwards responses to questions from BNL Ltr Rept 06/Rev 1, "Review of Sys Analysis in Diablo Canyon PRA Component Cooling Water Sys Reactor Coolant Pump Seal Cooling Equipment," per plant long-term seismic program.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 30pp. 51198:216-51198:250.

**8909140143** "Diablo Canyon Long-Term Seismic Program:Response to Questions 1,2,3,4,5,7,10,11,12,13,14 & 16."  
\* Pacific Gas & Electric Co. 89/08/31. 142pp. 51215:325-51216:107.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110024** Forwards viewgraphs used in long-term seismic program geology/seismology/geophysics/tectonics 890808-10 meeting in Rockville,MD covering segmentation method & seismicity for Oct 1987 - May 1989.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/01. Document Control Branch (Document Control Desk). 200pp. 51161:019-51161:198.

**8909130328** Forwards mail to update files of plant drawings.W/o encl.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/09/01. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51194:158-51194:158.

**8909130164** Forwards addl info re diesel generator allowed outage time final rept in support of License Amend Request 89-05.Two types of seismic core damage sequences identified as impacted by increase in diesel generator outage time.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51196:226-51196:228.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909140174** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs 3.4.2.1,3.4.2.2 & Table 3.7-2 & associated bases to increase setpoint tolerances for safety valves.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/06. Document Control Branch (Document Control Desk). 1p. 51215:198-51215:286.

**-8909140176** Application for amends to Licenses DPR-80 & DPR-82,revising Tech Specs 3.4.2.1,3.4.2.2,Table 3.7-2 & associated bases for pressurizer & main steam line safety valves.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/06. 14pp. 51215:198-51215:211.

**-8909140180** Proposed Tech Specs revising associated bases for pressurizer & main steam line safety valves.  
\* Pacific Gas & Electric Co. 89/09/06. 75pp. 51215:212-51215:286.

**8909130281** Forwards addl 10CFR50.54(f) info re vendor activities clarifying justifications for continued operation & responds specifically to four questions in 890824 ltr.Some info requested provided during NRC insp on 890821-25.  
SHIFFER,J.D. LOCKE,R.F. Pacific Gas & Electric Co. 89/09/08. MARTIN,J.B. Region 5, Ofc of the Director. 25pp. 51200:018-51200:042.

**8909190080** Forwards response to NRC 890601 questions on seismic ground motions,long-term seismic program final rept.W/o encl.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51262:217-51262:218.

**8909190205** Forwards Vol 1 to WCAP-11938, "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51261:309-51262:090.

**-8909190210** Vol 1 to "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
WOOTEN,L.A. MCHUGH,C.J. PETZOLD,J.S. Westinghouse Electric Corp. WCAP-11938 V01. 89/11/30. 141pp. 51261:311-51262:080.

**8909260013** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs re steam generator water level. Nonproprietary WCAP-12222 & proprietary WCAP-12221 encl. WCAP-12221 withheld (ref 10CFR2.790).  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51320:255-51320:316.

—8909260099 Application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs to delete requirement for steam generator water level-low coincident w/steam/ feedwater flow mismatch reactor trip, following installation of new digital feedwater sys. SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/19. 7pp. 51320:257-51320:263.

—8909260102 Proposed Tech Specs, deleting requirement of reactor trip in event of steam generator water level-low coincident w/ steam/feedwater flow mismatch following installation of new digital feedwater control sys.  
\* Pacific Gas & Electric Co. 89/09/19. 7pp. 51320:264-51320:270.

—8909260108 Requests that proprietary WCAP-12221, "Advanced Digital Feedwater Control Sys for Diablo Canyon Units 1 & 2" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/28. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51320:271-51320:280.

—8909260015 Nonproprietary "Advanced Digital Feedwater Control Sys Median Signal Selector for Diablo Canyon Units 1 & 2."  
ERIN, L.E. Westinghouse Electric Corp. WCAP-12222. 89/03/31. 36pp. 51320:281-51320:316.

#### Q. Inspection reports, IE Bulletins & correspondence

8909060189 Forwards Insp Repts 50-275/89-16 & 50-323/89-16 on 890604-0729. No violations noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/17. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51112:184-51112:237.

—8909060195 Insp Repts 50-275/89-16 & 50-323/89-16 on 890604-0729. No violations or deviations noted. Major areas inspected: plant operations, maint & surveillance activities, followup of onsite events, open items, LERs & independent insp activities.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/17. 14pp. 51112:186-51112:199.

—8909060203 "Insp of Self-Assessment Programs Diablo Canyon Nuclear Power Station."  
ROBERTS, E.W., YOST, M.W. Idaho National Engineering Laboratory. ROBERTS, E.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6042. 89/07/31. NRC - No Detailed Affiliation Given. 38pp. 51112:200-51112:237.

8908300286 Informs of evaluation of util 890807 response to NRC 890727 request for 10CFR50.54(f) info re vendor audits. Plans & actions to resolve situation will be examined during future insps.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/24. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51084:005-51084:006.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 10pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 10pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 10pp. 51079:001-51079:106.

8909130149 Requests temporary, one-time inservice insp program schedule change to delay insps of piping & welds on containment spray, safety injection, nitrogen & component cooling water sys for 60 days.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 11pp. 51195:249-51195:259.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 10pp. 51173:310-51174:057.

8909130365 Forwards addenda to Revs 7 & 4 of inservice insp program plan for plant.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 3pp. 51229:310-51229:352.

—8909190005 Addenda 1 to Rev 7 to plant inservice insp & testing program plan.  
\* Pacific Gas & Electric Co. 89/09/07. 21pp. 51229:313-51229:333.

—8909190008 Addenda 1 to Rev 4 to plant inservice insp & testing program plan.  
\* Pacific Gas & Electric Co. 89/09/07. 19pp. 51229:334-51229:352.

8909130368 Forwards requests for temporary, one-time inservice insp program schedule change to delay performance of insps of portions of piping & welds for Code Class 2, safety-related penetrations associated w/nonsafety-related piping sys.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 8pp. 51195:027-51195:034.

8909190290 Requests temporary one time inservice insp program schedule change of 60 days, to allow time to complete approval process associated w/sys pressure test relief request.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 2pp. 51261:010-51261:011.

8909210069 Forwards safety evaluation granting one-time 60-day extension for performance of visual insp for leakage on containment spray, safety injection, nitrogen & component cooling water sys.  
KNIGHTON, G.W. Project Directorate V. 89/09/07. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 51299:337-51299:345.

—8909210078 Safety evaluation granting one-time 60-day extension until third refueling outage to perform visual insp for leakage at max expected sys pressure on containment spray, safety injection, nitrogen & component cooling water sys.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51299:343-51299:345.

8909210079 Forwards safety evaluation granting one-time schedular relief of 60 days duration for performing inservice insp tests described in Sys Pressure Test Relief Request 9.  
KNIGHTON, G.W. Project Directorate V. 89/09/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 51299:352-51299:357.

—8909210084 Safety evaluation granting one-time schedular relief request of 60 days duration for performing certain inservice insp tests described in Sys Pressure Test Relief Request 9 re piping & welds.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51299:358-51299:357.

8909130281 Forwards add 10CFR50.54(f) info re vendor activities clarifying justifications for continued operation & responds specifically to four questions in 890824 ltr. Some info requested provided during NRC insp on 890821-25.  
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. 89/09/08. MARTIN, J.B. Region 5, Ofc of the Director. 25pp. 51200:018-51200:042.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 10pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 10pp. 70005:037-70005:043.

8909260127 Forwards Addenda 2 to Revs 4 & 7 to inservice insp program plan for plant re sys pressure test relief request 8.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51326:307-51326:316.

—8909260129 Addenda 2 to Rev 7 to inservice insp program plan.  
\* Pacific Gas & Electric Co. 89/09/19. 3pp. 51326:309-51326:311.

—8909260130 Addenda 2 to Rev 4 to inservice insp program plan.  
\* Pacific Gas & Electric Co. 89/09/19. 5pp. 51326:312-51326:316.

#### R. Periodic operating reports & related correspondence

8908300323 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jul 1989." W/890818 ltr.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/07/31. LEONARD, W. California, State of. 29pp. 51078:304-51078:332.

8909080226 Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." Rept describes quantities of radioactive gaseous & liquid effluents released from plant & solid radwaste shipments during rept period.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51167:200-51167:340.

—8909080272 "Semiannual Radioactive Effluent Release Rept, Jan-June 1989."  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/08/30. 46pp. 51167:201-51167:340.

8909260096 Monthly operating repts for Aug 1989 for Diablo Canyon Units 1 & 2. W/890915 ltr.  
BEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/08/31. 11pp. 51327:291-51327:301.

#### S. Reportable occurrences, LERs & related correspondence

8909200070 LER 89-007-00: on 890702, surveillance requirement of Tech Spec 4.6.1.1.a, including allowed 25% extension of Tech Spec 4.0.2 exceeded for containment isolation valve. Caused by inadequate procedure. Valve deactivated. W/890913 ltr.  
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/13. 5pp. 51273:017-51273:021.

8909250029 Special Rept 89-01, Rev 1: on 890201, diesel generator 1-1 failed to start. Caused by overload failures of pinion retainers, pinion retainer bolting & rotor shaft. All units disassembled & inspected. Damaged parts replaced.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/18. Document Control Branch (Document Control Desk). 7pp. 51316:099-51316:105.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909050115 Rev 2 to Emergency Response Procedures ERP-210, "Emergency Response Manager (ERM)" & ERP-680, "Control of Thyroid Blocking Potassium Iodide (KI) Tablets." W/890823 ltr.  
FOGARTY, E.P. Philadelphia Electric Co. 89/08/23. 30pp. 51116:250-51116:279.

8909130170 Forwards Restart Safety Insp Repts 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/01. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51201:335-51202:027.

## 52 DOCKETED ITEMS

—8909130174 Onsite Regular, Backshift & Deep Backshift Special Power Ascension & Restart Inps 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. Major areas inspected: accessible portions of Units 2 & 3 & physical security. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/08/22. 51pp. 51201:337-51202:027.

8909180027 Forwards SALP Board Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/07. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 51258:168-51258:213.

—8909180030 SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. \* Region 1, Ofc of the Director. 89/09/07. 43pp. 51258:171-51258:213.

### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909050360 Forwards QA program change summary list to aid in review of Updated FSAR App D.11, Section 17.2. MADARA, J.M. Philadelphia Electric Co. 89/08/23. Document Control Branch (Document Control Desk). 8pp. 51108:205-51108:212.

8909050375 Responds to request for addl info re Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Util will wait for completion of review of original response before responding to request. HUNGER, G.A. Philadelphia Electric Co. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51107:107-51107:107.

8909080041 Forwards Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise min count rate required on source range monitors for refueling. MARTIN, R.E. Project Directorate I-2. 89/08/28. HUNGER, G.A. Philadelphia Electric Co. 6pp. 51149:215-51149:237.

—8909080043 Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs to revise min count rate required on source range monitors for refueling. BUTLER, W.R. Project Directorate I-2. 89/08/28. 14pp. 51149:221-51149:234.

—8909080044 Safety evaluation supporting Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51149:235-51149:237.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909260025 ANALYSIS OF CORE DAMAGE FREQUENCY: PEACH BOTTOM, UNIT 2, INTERNAL EVENTS. KOLACZKOWSKI, A. Science Applications International Corp. (formerly Science Applications, Inc.). CRAMOND, W.R., SYPET, T.T. Sandia National Laboratories. FIN A-1228. NUREG/CR-4550 V4R1P1. 89/08/31. Division of Systems Research (Post 880717). 531pp. 51276:068-51277:242.

8909260256 ANALYSIS OF CORE DAMAGE FREQUENCY: PEACH BOTTOM, UNIT 2, INTERNAL EVENTS APPENDICES. KOLACZKOWSKI, A. Science Applications International Corp. (formerly Science Applications, Inc.). CRAMOND, W.R., SYPET, T.T. Sandia National Laboratories. FIN A-1228. NUREG/CR-4550 V4R1P2. 89/08/31. Division of Systems Research (Post 880717). 749pp. 51307:306-51309:337.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909140020 Requests rescission of 870331 order suspending power operation. MCNEILL, C.A. Philadelphia Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 4pp. 51242:270-51242:273.

### Q. Inspection reports, IE Bulletins & correspondence

8909050156 Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits in 10CFR20. BELLAMY, F.R. Region 1, Ofc of the Director. 89/08/18. MCNEILL, C.A. Philadelphia Electric Co. 5pp. 51113:069-51113:076.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909130170 Forwards Restart Safety Insp Repts 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. KANE, W.F. Region 1, Ofc of the Director. 89/09/01. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51201:335-51202:027.

—8909130174 Onsite Regular, Backshift & Deep Backshift Special Power Ascension & Restart Inps 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. Major areas inspected: accessible portions of Units 2 & 3 & physical security. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/08/22. 51pp. 51201:337-51202:027.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909180027 Forwards SALP Board Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/07. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 51258:168-51258:213.

—8909180030 SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. \* Region 1, Ofc of the Director. 89/09/07. 43pp. 51258:171-51258:213.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

8909050315 "Semiannual Effluent Releases Rept 27 for Jan-June 1989." W/890829 ltr. HUNGER, G.A. Philadelphia Electric Co. 89/06/30. 17pp. 51116:316-51116:332.

8909190198 Monthly operating repts for Aug 1989 for Peach Bottom Atomic Power Station, Units 2 & 3. W/890914 ltr. BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 89/08/31. 14pp. 51261:012-51261:025.

8909250083 Forwards Rev 1 to "Semiannual Effluent Releases Rept, Jan-June 1989." HUNGER, G.A. Philadelphia Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51315:200-51315:216.

—8909250114 Rev 1 to "Semiannual Effluent Releases Rept, Jan-June 1989." SMITH, D.M. Philadelphia Electric Co. 89/06/30. 16pp. 51315:201-51315:216.

8909210180 Forwards plant periodic status rept for 890816-0906. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/09/14. KANE, W.F. Region 1, Ofc of the Director. 4pp. 51295:215-51295:218.

### S. Reportable occurrences, LERs & related correspondence

8909010307 PNS-I-89-012: on 890825, 3 bomb threats received. Vital areas & administration bldg searched. Threat considered hoax. NRC & Commonwealth of PA informed. KEIMIG, R.R., DEXTER, T.W. Region 1, Ofc of the Director. 89/08/25. 2pp. 51102:229-51102:230.

8909260116 PNS-I-89-015: revised notification of telephone threat, correcting event date from 890909 to 890911. Call, originating from Limerick or Peach Bottom, received at corporate ofc. On 890525, threat received at Peach Bottom. KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/11. 1p. 51320:345-51320:345.

8909190019 LER 89-017-00: on 890815, failure to establish continuous fire watch occurred due to inoperable sprinkler sys. Caused by ineffective fire protection sys training. Event reviewed w/personnel. W/890914 ltr. CRIBBET, E., SMITH, D.M. Philadelphia Electric Co. 89/09/14. 4pp. 51259:002-51259:005.

8909190168 NPDES noncompliance notification: on 890907, bypass of onsite sewage plant resulted in discharge of not more than 1,000 gallons of untreated sewage. Caused by crack in sewage line. Domestic water secured & sewage pipe repaired. SMITH, D.M. Philadelphia Electric Co. 89/09/14. Pennsylvania, Commonwealth of. 2pp. 51270:357-51270:358.

8909250263 LER 89-018-00: on 890818, personnel failed to place APRM rod block settings in tripped condition within 1 h of determining nonconservative settings. Total core flow calibr & APRM sys calibr revised re personnel actions. W/890918 ltr. CRIBBET, E., SMITH, D.M. Philadelphia Electric Co. 89/09/18. 5pp. 51319:024-51319:028.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909250091 Advises that written reactor operator licensing exams scheduled on 891211 & operating exams on 891212-15. Ref matl listed on and should be provided by 891001. Simulator exam scenario should be retained until exam process completed. CONTER, J. Region 1, Ofc of the Director. 89/09/13. MCNEILL, C.A. Philadelphia Electric Co. 13pp. 51317:338-51317:350.



## DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909050115 Rev 2 to Emergency Response Procedures ERP-210, "Emergency Response Manager (ERM)" & ERP-680, "Control of Thyroid Blocking Potassium Iodide (KI) Tablets." W/890823 ltr. FOGARTY, E.P. Philadelphia Electric Co. 89/08/23. 30pp. 51116:250-51116:279.

8909130170 Forwards Restart Safety Insp Repts 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. KANE, W.F. Region 1, Ofc of the Director. 89/09/01. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51201:335-51202:027.

8909130174 Onsite Regular Backshift & Deep Backshift Special Power Ascension & Restart Insp 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. Major areas inspected: accessible portions of Units 2 & 3 & physical security. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/08/22. 51pp. 51201:337-51202:027.

8909180027 Forwards SALP Board Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/07. MCNEIL, C.A. Philadelphia Electric Co. 3pp. 51258:168-51258:213.

8909180030 SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. \* Region 1, Ofc of the Director. 89/09/07. 43pp. 51258:171-51258:213.

## P. Operating license stage documents &amp; correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909050360 Forwards QA program change summary list to aid in review of Updated FSAR App D.11, Section 17.2. MADARA, J.M. Philadelphia Electric Co. 89/08/23. Document Control Branch (Document Control Desk). 8pp. 51108:205-51108:212.

8909050375 Responds to request for addl info re Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Util will wait for completion of review of original response before responding to request. HUNGER, G.A. Philadelphia Electric Co. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51107:107-51107:107.

8909080041 Forwards Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise min count rate required on source range monitors for refueling. MARTIN, R.E. Project Directorate I-2. 89/08/28. HUNGER, G.A. Philadelphia Electric Co. 6pp. 51149:215-51149:237.

8909080043 Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively, changing Tech Specs to revise min count rate required on source range monitors for refueling. BUTLER, W.R. Project Directorate I-2. 88/08/28. 14pp. 51149:221-51149:234.

8909080044 Safety evaluation supporting Amends 147 & 149 to Licenses DPR-44 & DPR-56, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51149:235-51149:237.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

890910375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909200181 Forwards Amend 150 to License DPR-56 & safety evaluation. Amend revises Tech Specs to incorporate operating limits for all fuel types for Cycle 8, slope of APRM scram & rod block setpoints & administrative changes. MARTIN, R.E. Project Directorate I-2. 89/09/01. HUNGER, G.A. Philadelphia Electric Co. 3pp. 51281:300-51281:345.

8909200183 Amend 150 to License DPR-56, revising Tech Specs to incorporate operating limits for all fuel types for Cycle 8 operation, slope of APRM scram & rod block setpoints & administrative changes. BUTLER, W.R. Project Directorate I-2. 89/09/01. 33pp. 51281:303-51281:335.

8909200186 Safety evaluation supporting Amend 150 to License DPR-56. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 10pp. 51281:336-51281:345.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909140020 Requests rescission of 870331 order suspending power operation. MCNEIL, C.A. Philadelphia Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 4pp. 51242:270-51242:273.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909050156 Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits in 10CFR20. BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. MCNEIL, C.A. Philadelphia Electric Co. 5pp. 51113:069-51113:076.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909130170 Forwards Restart Safety Insp Repts 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. KANE, W.F. Region 1, Ofc of the Director. 89/09/01. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51201:335-51202:027.

8909130174 Onsite Regular Backshift & Deep Backshift Special Power Ascension & Restart Insps 50-277/89-19 & 50-278/89-19 on 890618-0729. No violations noted. Major areas inspected: accessible portions of Units 2 & 3 & physical security. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/08/22. 51pp. 51201:337-51202:027.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909180027 Forwards SALP Board Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/07. MCNEIL, C.A. Philadelphia Electric Co. 3pp. 51258:168-51258:213.

8909180030 SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. \* Region 1, Ofc of the Director. 89/09/07. 43pp. 51258:171-51258:213.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

## R. Periodic operating reports &amp; related correspondence

8909050315 "Semiannual Effluent Releases Rept 27 for Jan-June 1989." W/890829 ltr. HUNGER, G.A. Philadelphia Electric Co. 89/06/30. 17pp. 51116:316-51116:332.

8909190198 Monthly operating repts for Aug 1989 for Peach Bottom Atomic Power Station, Units 2 & 3. W/890914 ltr. BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 89/08/31. 14pp. 51261:012-51261:025.

8909250083 Forwards Rev 1 to "Semiannual Effluent Releases Rept, Jan-June 1989." HUNGER, G.A. Philadelphia Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51315:200-51315:216.

8909250114 Rev 1 to "Semiannual Effluent Releases Rept, Jan-June 1989." SMITH, D.M. Philadelphia Electric Co. 89/06/30. 16pp. 51315:201-51315:216.

8909210180 Forwards plant periodic status rept for 890816-0906. DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/09/14. KANE, W.F. Region 1, Ofc of the Director. 4pp. 51295:215-51295:218.

## S. Reportable occurrences, LERs &amp; related correspondence

890910307 PNS-I-89-012: on 890825, 3 bomb threats received. Vital areas & administration bldg searched. Threat considered hoax. NRC & Commonwealth of PA informed. KEIMIG, R.R., DEXTER, T.W. Region 1, Ofc of the Director. 89/08/25. 2pp. 51102:229-51102:230.

8909110164 PNS-I-89-014: on 890829, unusual event declared due to mischievous vandalism of electrical circuit breakers. Total of 10 breakers found w/out leads. Region 1 physical security inspector dispatched to site & press release issued. LINVILLE, J., KAUFMAN, P. Region 1, Ofc of the Director. 89/08/30. 2pp. 51155:208-51155:209.

8909280116 PNS-I-89-015: revised notification of telephone threat, correcting event date from 890909 to 890911. Call, originating from Limerick or Peach Bottom, received at corporate ofc. On 890525, threat received at Peach Bottom. KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/11. 1p. 51320:345-51320:345.

## V. Operator Examinations

## 54 DOCKETED ITEMS

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909250091** Advises that written reactor operator licensing exams scheduled on 891211 & operating exams on 891212-15. Ref mail listed on encl should be provided by 891001. Simulator exam scenario should be retained until exam process completed.  
CONTE, R.J. Region 1, Ofc of the Director. 89/09/13. MCNEILL, C.A. Philadelphia Electric Co. 13pp. 51317:338-51317:350.

### DOCKET 50-280 SURRY POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140153** Confirms 890822 telcon w/RF Saunders & PE Fredrickson re 890905 mgt meeting in Region II ofc to discuss emergency preparedness plans & programs for both facilities.  
REYES, L.A. Region 2, Ofc of the Director. 89/09/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51233:360-51233:361.

**8909190200** Revised EIPs including Rev 16 to EPIP-2.01, "Notification of State & Local Govts." Rev 13 to EPIP-3.02, "Activation of Technical Support Ctr." Rev 5 to EPIP-4.01, "Radiological Assessment ...," & Rev 6 to EPIP-4.02.W/890914 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/14. 170pp. 51251:001-51251:172.

#### J. Insurance & Indemnity Information

**8909210145** Forwards unexecuted Amends 12 & 9 to Indemnity Agreements B-45 & B-80, respectively.  
BERKOW, H.N. Project Directorate II-2. 89/09/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 51301:191-51301:198.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8909120040** Rev 8 to updated FSAR for Surry Power Station Units 1 & 2. W/890831 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/31. 183pp. 51178:229-51179:054.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310250** Requests add info re simulator certification no later than 891016. NRC review does not verify accuracy of data or statements made in certification, nor provide approval of acceptability of simulator.  
BUCKLEY, B.C. Project Directorate II-2. 89/08/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 51085:321-51085:325.

**8909050396** Forwards Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends add requirements to perform full flow testing of inside recirculation spray pump each refueling outage.  
BUCKLEY, B.C. Project Directorate II-2. 89/08/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51122:128-51122:142.

**8909050397** Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively, adding requirements to perform full flow testing of inside recirculation spray pumps each refueling outage.  
BERKOW, H.N. Project Directorate II-2. 89/08/28. 9pp. 51122:131-51122:139.

**8909050399** Safety evaluation supporting Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51122:140-51122:142.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/28. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909140159** Confirms 890901 mgt meeting in Atlanta, GA to discuss Unit 2 restart & maint issues involving plant.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51216:343-51216:343.

**8909140164** Notification of significant licensee meeting w/util in Region II on 890901, to discuss Unit 2 restart & maint issues identified for both units.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/08/31. Region 2, Ofc of the Director. 1p. 51232:356-51232:356.

**890910375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110386** Application for amends to Licenses DPR-32 & DPR-37, revising Tech Spec Table 4.1-1, "Reactor Trip Bypass Breaker, Item 36" to replace "local" w/ "remote" to describe location for initiation of breaker test prior to placing in svc.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/01. Document Control Branch (Document Control Desk). 5pp. 51160:231-51160:237.

**8909120002** Proposed Tech Specs, correcting error associated w/reactor trip bypass breaker testing.  
\* Virginia Power (Virginia Electric & Power Co.). 89/09/01. 2pp. 51160:236-51160:237.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909140048** Forwards summary of two mgt meetings on 890807 in Region II ofc re operations-related events & self-evaluation pre-SALP briefing. List of attendees, meeting summaries & handouts encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 42pp. 51233:300-51233:341.

**8909140196** Forwards summary of 890720 meeting in Atlanta, GA re Unit 2 operational readiness assurance program & mods to svc water sys for plants.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 46pp. 51242:274-51242:318.

**8909180281** Supplemental application for amends to Licenses DPR-32 & DPR-37. Amend permits use of temporary svc water supply line to facilitate upgrades to svc water supply lines for charging pump svc water pumps & air conditioning sys.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/12. Document Control Branch (Document Control Desk). 13pp. 51257:138-51257:159.

**8909180283** Proposed Tech Specs re use of temporary svc water supply line to facilitate upgrades to svc water supply lines for charging pump svc water pumps & air conditioning unit.  
\* Virginia Power (Virginia Electric & Power Co.). 89/09/12. 9pp. 51257:151-51257:159.

**8909180357** Forwards Amends 133 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends change Tech Specs by adding superintendent engineering to list of specified members of station nuclear safety & operating committee.  
BUCKLEY, B.C. Project Directorate II-2. 89/09/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51250:032-51250:042.

**8909180359** Amends 133 to Licenses DPR-32 & DPR-37, revising Tech Specs by adding superintendent-engineering to list of specified members of station safety & operating committee.  
BERKOW, H.N. Project Directorate II-2. 89/09/13. 6pp. 51250:035-51250:040.

**8909180379** Safety evaluation supporting Amends 133 to Licenses DPR-32 & DPR-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/13. 2pp. 51250:041-51250:042.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908310012** Responds to NRC 890724 ltr re deviations noted in Insp Repts 50-280/88-32 & 50-281/88-32. Corrective actions: Calibr Procedure CAL-466 updated to include torque requirements for transmitter vent & drain valves.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/23. Document Control Branch (Document Control Desk). 10pp. 51093:033-51093:042.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909140002** Forwards Insp Repts 50-280/89-21 & 50-281/89-21 on 890702-29 & notice of violation. Concerns noted re continuing problems of personnel failure to pay close attention to detail when performing activities associated w/safe operation & testing.  
REYES, L.A. Region 2, Ofc of the Director. 89/09/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51215:295-51215:324.

**8909140003** Notice of violation from insp on 890702-29. Violations noted: incorrect calibr equipment used to adjust flux trip setpoint on Unit 1 power range nuclear instrumentation channel N41 & channel not placed in trip within 1 h of inoperability.  
REYES, L.A. Region 2, Ofc of the Director. 89/09/01. 2pp. 51215:297-51215:298.

**8909140004** Insp Repts 50-280/89-21 & 50-281/89-21 on 890702-29. Violations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER review, followup on inspector identified items & plant startup from refueling.  
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 89/09/01. 28pp. 51215:299-51215:324.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909140048** Forwards summary of two mgt meetings on 890807 in Region II ofc re operations-related events & self-evaluation pre-SALP briefing. List of attendees, meeting summaries & handouts encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 42pp. 51233:300-51233:341.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080071** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890831 ltr.  
BLOUNT,P.F., GARH,B.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/30. 21pp. 51150:219-51150:239.

#### S. Reportable occurrences, LERs & related correspondence

**8909010310** LER 89-032-00: on 890727, emergency condensate storage tank below Tech Spec min required for auxiliary feedwater cross connect availability. Caused by personnel error. Individual disciplined & operating procedures enhanced. W/890825 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/08/25. 5pp. 51094:313-51094:317.

**8909060238** LER 89-034-00: on 890802, discovered that sampling of svc water from component cooling HX not done within specified time. Caused by ineffective communication between operators. Event discussed w/operators & action taken. W/890830 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/08/30. 5pp. 51128:083-51128:087.

**8909060321** LER 89-033-00: on 890731, six auxiliary bldg ventilation fans tripped w/o initiation of ESF signal. Caused by decrease in pressure in fan pneumatic control header. Leaking header & damper actuators to be repaired. W/890830 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/08/30. 5pp. 51128:067-51128:071.

**8909200035** LER 89-036-00: on 890815, reactor protection permissive circuit P-10 suspected of not being tested per Tech Specs. Caused by inadequate review of existing procedures. Rev of procedures underway. W/890914 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/09/14. 5pp. 51294:225-51294:229.

#### V. Operator Examinations

**8908300209** Requests cancellation of Operator License SOP-20721 for RJ Ginsberg. Ginsberg no longer has need for license.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/24. Document Control Branch (Document Control Desk). 1p. 51063:293-51063:293.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**8908290032** Application for amend to License SNM-2501, adding specs for use of NAC-128 S/T spent fuel storage cask. Cask will be ref in ISFSI SAR & Tech Specs will be expanded to include operating conditions for cask. Fee paid.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/21. Document Control Branch (Document Control Desk). 63pp. 51051:314-51052:015.

**8909060002** Forwards draft ISFSI Tech Specs for License SNM-2501 for comments by 890915.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/08/29. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 24pp. 51112:270-51112:293.

**8909260134** Forwards comments on draft Tech Spec changes re use of Westinghouse MC-10 dry storage cask at ISFSI, per 890829 request.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51327:254-51327:258.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140153** Confirms 890822 telcon w/RF Saunders & PE Fredrickson re 890905 mgt meeting in Region II ofc to discuss emergency preparedness plans & programs for both facilities.  
REYES,L.A. Region 2, Ofc of the Director. 89/09/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51233:360-51233:361.

**8909190200** Revised EIPs, including Rev 16 to EPIP-2.01, "Notification of State & Local Govts." Rev 13 to EPIP-3.02, "Activation of Technical Support Ctr." Rev 5 to EPIP-4.01, "Radiological Assessment ..." & Rev 6 to EPIP-4.02. W/890914 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/14. 170pp. 51251:001-51251:172.

#### J. Insurance & Indemnity information

**8909210145** Forwards unexecuted Amends 12 & 9 to Indemnity Agreements B-45 & B-80, respectively.  
BERKOW,H.N. Project Directorate II-2. 89/09/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 51301:191-51301:198.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8909120040** Rev 8 to updated FSAR for Surry Power Station Units 1 & 2. W/890831 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/31. 183pp. 51178:229-51179:054.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909310250** Requests add info re simulator certification no later than 891016. NRC review does not verify accuracy of data or statements made in certification, nor provide approval of acceptability of simulator.  
BUCKLEY,B.C. Project Directorate II-2. 89/08/23. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 51085:321-51085:325.

**8909050396** Forwards Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends add requirements to perform full flow testing of inside recirculation spray pump each refueling outage.  
BUCKLEY,B.C. Project Directorate II-2. 89/08/28. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51122:128-51122:142.

**8909050397** Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively, adding requirements to perform full flow testing of inside recirculation spray pumps each refueling outage.  
BERKOW,H.N. Project Directorate II-2. 89/08/28. 9pp. 51122:131-51122:139.

**8909050399** Safety evaluation supporting Amends 132 & 132 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51122:140-51122:142.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050406** Requests relief from ASME Section XI hydrostatic pressure test. Propose volumetric & surface exams be performed on new welds, as alternative to Code required hydrostatic test. W/one oversize drawing.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/29. Document Control Branch (Document Control Desk). 3pp. 51111:349-51111:351.

**8909140159** Confirms 890901 mgt meeting in Atlanta, GA to discuss Unit 2 restart & main issues involving plant.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/31. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51216:343-51216:343.

**8909140164** Notification of significant licensee meeting w/util in Region II on 890901, to discuss Unit 2 restart & main issues identified for both units.  
SINKULE,M.V. Region 2, Ofc of the Director. 89/08/31. Region 2, Ofc of the Director. 1p. 51232:356-51232:356.

**8909140248** Forwards status of items identified in 890309 confirmation of action ltr. Canal inventory DBA, emergency svc water pump & diesel refurbishment, recirculation spray HX surveillance & HX performance evaluation rept completed.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/31. EBNETER,S.D. Region 2, Ofc of the Director. 7pp. 51232:279-51232:285.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110386** Application for amends to Licenses DPR-32 & DPR-37, revising Tech Spec Table 4.1-1, "Reactor Trip Bypass Breaker, Item 36" to replace "local" w/ "remote" to describe location for initiation of breaker test prior to placing in svc.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/01. Document Control Branch (Document Control Desk). 5pp. 51160:231-51160:237.

**8909120002** Proposed Tech Specs, correcting error associated w/reactor trip bypass breaker testing.  
\* Virginia Power (Virginia Electric & Power Co.). 89/09/01. 2pp. 51160:236-51160:237.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909140048** Forwards summary of two mgt meetings on 890807 in Region II ofc re operations-related events & self-evaluation pre-SALP briefing. List of attendees, meeting summaries & handouts encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 42pp. 51233:300-51233:341.

**8909140196** Forwards summary of 890720 meeting in Atlanta, GA re Unit 2 operational readiness assurance program & mods to svc water sys for plants.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 46pp. 51242:274-51242:319.

**8909200157** Confirms that all issues noted in NRC 890309 confirmatory action ltr have been completed & unit ready for restart, per 890908 telcon.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/08. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51280:301-51280:302.

## 56 DOCKETED ITEMS

**8909180281** Supplemental application for amends to Licenses DPR-32 & DPR-37. Amend permits use of temporary svc water supply line to facilitate upgrades to svc water supply lines for charging pump svc water pumps & air conditioning sys. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/12. Document Control Branch (Document Control Desk). 13pp. 51257:138-51257:159.

**8909180283** Proposed Tech Specs re use of temporary svc water supply line to facilitate upgrades to svc water supply lines for charging pump svc water pumps & air conditioning unit.  
\* Virginia Power (Virginia Electric & Power Co.). 89/09/12. 9pp. 51257:151-51257:159.

**8909180357** Forwards Amends 133 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends change Tech Specs by adding superintendent engineering to list of specified members of station nuclear safety & operating committee. BUCKLEY, B.C. Project Directorate II-2. 89/09/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51250:032-51250:042.

**8909180379** Safety evaluation supporting Amends 133 to Licenses DPR-32 & DPR-37.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/13. 2pp. 51250:041-51250:042.

### Q. Inspection reports, IE Bulletins & correspondence

**8908310012** Responds to NRC 890724 ltr re deviations noted in Insp Repts 50-280/88-32 & 50-281/88-32. Corrective actions: Calibr Procedure CAL-466 updated to include torque requirements for transmitter vent & drain valves. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/23. Document Control Branch (Document Control Desk). 10pp. 51093:033-51093:042.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909140002** Forwards Insp Repts 50-280/89-21 & 50-281/89-21 on 890702-29 & notice of violation. Concerns noted re continuing problems of personnel failure to pay close attention to detail when performing activities associated w/ safe operation & testing. REYES, L.A. Region 2, Ofc of the Director. 89/09/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51215:295-51215:324.

**8909140003** Notice of violation from Insp on 890702-29. Violations noted: incorrect calibr equipment used to adjust flux trip setpoint on Unit 1 power range nuclear instrumentation channel N41 & channel not placed in trip within 1 h of inoperability. REYES, L.A. Region 2, Ofc of the Director. 89/09/01. 2pp. 51215:297-51215:298.

**8909140004** Insp Repts 50-280/89-21 & 50-281/89-21 on 890702-29. Violations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER review, followup on inspector identified items & plant startup from refueling. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 89/09/01. 26pp. 51215:299-51215:324.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909140048** Forwards summary of two mgt meetings on 890807 in Region II ofc re operations-related events & self-evaluation pre-SALP briefing. List of attendees, meeting summaries & handouts encl. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 42pp. 51233:300-51233:341.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909080071** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890831 ltr. BLOUNT, F.F., GARH, B.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/30. 21pp. 51150:219-51150:239.

### S. Reportable occurrences, LERs & related correspondence

**8909220214** LER 89-004-00: on 890818, three motor-operated valves in safety injection sys actuated. Caused by electrician inadvertently energized relay that actuated valves while placing jumper on terminal. Investigation begun. W/ 890815 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/09/15. 4pp. 51324:063-51324:066.

### V. Operator Examinations

**8908300209** Requests cancellation of Operator License SOP-20721 for RJ Ginsberg. Ginsberg no longer has need for license. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/24. Document Control Branch (Document Control Desk). 1p. 51063:293-51063:293.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8908290032** Application for amend to License SNM-2501, adding specs for use of NAC-128 S/T spent fuel storage cask. Cask will be ref in ISFSI SAR & Tech Specs will be expanded to include operating conditions for cask. Fee paid. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/21. Document Control Branch (Document Control Desk). 63pp. 51051:314-51052:015.

**8909060002** Forwards draft ISFSI Tech Specs for License SNM-2501 for comments by 890915. ROBERTS, J.P. Fuel Cycle Safety Branch. 89/08/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 24pp. 51112:270-51112:293.

**8909260134** Forwards comments on draft Tech Spec changes re use of Westinghouse MC-10 dry storage cask at ISFSI, per 890829 request. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51327:254-51327:258.

### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300325** Forwards app to SALP 8 Board Repts 50-282/89-01 & 50-306/89-01 & errata sheet w/ corrected pages for period Dec 1987 - Apr 1989. DAVIS, A.B. Region 3, Ofc of the Director. 89/08/23. LARSON, C.E. Northern States Power Co. 2pp. 51090:317-51090:330.

**8908300331** Forwards comments on SALP 8 Repts 50-282/89-01 & 50-306/89-01 per 890829 request. Add room adjacent to emergency offsite facility ctr classroom to be designated. LARSON, C.E. Northern States Power Co. 89/08/11. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 51090:327-51090:330.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050412** Forwards, "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," revised repts for 1988, 1987 & 1985 & revised offsite dose calculation manual. FEY, F.L. Northern States Power Co. 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51118:289-51119:170.

**8909110050** Rev 10 to, "Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual (ODCM)." Northern States Power Co. 89/04/27. 128pp. 51119:030-51119:156.

**8909110008** Forwards Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & FR notice. Amends change Tech Specs by increasing enrichment of fuel assemblies. DIANNI, D.C. Project Directorate III-1. 89/08/28. PARKER, T.M. Northern States Power Co. 3pp. 51155:157-51155:183.

**8909110009** Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively, increasing enrichment of fuel assemblies. YANDELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51155:160-51155:172.

**8909110010** Safety evaluation supporting Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 9pp. 51155:173-51155:181.

**8909110011** Notice of issuance of Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively. Amends revise Tech Specs by permitting irradiation of fuel assemblies w/ enrichment up to 4.25 % w/o U-235 & storage of assemblies prior to loading in reactors. DIANNI, D.C. Project Directorate III-1. 89/08/28. 2pp. 51155:182-51155:183.

**8909110035** Forwards Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends revise effective limitation of existing RCS heatup & cooldown curves from 15 to 20 effective full power yrs. DIANNI, D.C. Project Directorate III-1. 89/08/28. PARKER, T.M. Northern States Power Co. 5pp. 51155:251-51155:274.

**8909110037** Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs to revise effective limitation of existing RCS heatup & cooldown curves from 15-20 effective full power yrs. YANDELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51155:256-51155:268.

**8909110039** Safety evaluation supporting Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 4pp. 51155:269-51155:272.

**8909110041** Notice of issuance of Amends 89 & 82 to Licenses DPR-42 & DPR-60. DIANNI, D.C. Project Directorate III-1. 89/08/28. 2pp. 51155:273-51155:274.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51189:108-51189:179.

**8909180352** Advises that Rev 13 changes to operational QA plan meets requirements of 10CFR50.54(a), App B & acceptable.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/09/12. LARSON,C.E. Northern States Power Co. 1p. 51258:350-51258:350.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908300325** Forwards app to SALP 8 Board Repts 50-282/89-01 & 50-306/89-01 & errata sheet w/corrected pages for period Dec 1987 - Apr 1989.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/08/23. LARSON,C.E. Northern States Power Co. 2pp. 51090:317-51090:330.

**8908300330** App to SALP 8 Repts 50-282/89-01 & 50-306/89-01 for Dec 1987 - Apr 1989.  
\* Region 3, Ofc of the Director. 89/08/23. 3pp. 51090:319-51090:321.

**8908310105** Errata to SALP Repts 50-282/89-01 & 50-306/89-01, changing listed pages & lines.  
\* Region 3, Ofc of the Director. 89/08/23. 5pp. 51090:322-51090:326.

**8908300331** Forwards comments on SALP 8 Repts 50-282/89-01 & 50-306/89-01 per 890629 request. Addl room adjacent to emergency offsite facility ctr classroom to be designated.  
LARSON,C.E. Northern States Power Co. 89/08/11. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 51090:327-51090:330.

**8909060315** Forwards supplemental response to NRC 881121 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16. In future, outboard check valves will be tested w/upstream vent & motor valves MV-32103 & 32105 repositioned.  
LARSON,C.E. Northern States Power Co. 89/08/23. WRIGHT,G.C. Region 3, Ofc of the Director. 3pp. 51128:147-51128:149.

**8909120191** Forwards Safety Insp Repts 50-282/89-20 & 50-306/89-20 on 890702-0812. No violations noted.  
AXELSON,W.L. Region 3, Ofc of the Director. 89/08/28. LARSON,C.E. Northern States Power Co. 2pp. 51183:344-51183:352.

**8909120193** Insp Repts 50-282/89-20 & 50-306/89-20 on 890702-0812. No violations noted. Major areas inspected: followup of LERs & generic ltrs, plant operational safety, maint, surveillance & miscellaneous licensing matters.  
BURGESS,B.L. Region 3, Ofc of the Director. 89/08/28. 7pp. 51183:346-51183:352.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909080141** Advises that 890614 response to NRC Bulletin 89-001 re Westinghouse steam generator mechanical plugs fulfills requirements in responding to bulletin.  
DIANNI,D.C. Project Directorate III-1. 89/08/30. PARKER,T.M. Northern States Power Co. 4pp. 51152:196-51152:199.

**8908240375** NRC Info Notice 89-082, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080158** Forwards Safety Insp Repts 50-282/89-22 & 50-306/89-22 on 890814-18. No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/08/31. LARSON,C.E. Northern States Power Co. 2pp. 51150:275-51150:280.

**8909080161** Insp Repts 50-282/89-22 & 50-306/89-22 on 890814-18. No violations or deviations noted. Major areas inspected: implementation of the ATWS rule, including design, installation & testing of ATWS mitigation actuation sys.  
NEISLER,J.H., GARDNER,R.N. Region 3, Ofc of the Director. 89/08/31. 4pp. 51150:277-51150:280.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210197** Confirms telcon w/U Potapovs & F Donnelly re insp of Mulhouse facilities on 891002 & 03 to review QA program & implementation for emergency diesel generators provided to facility.  
BRACH,E.W. Vendor Inspection Branch. 89/09/19. DEFLINE,L. SACM Diesel. 1p. 51301:207-51301:207.

#### R. Periodic operating reports & related correspondence

**8909050412** Forwards, "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," revised repts for 1988, 1987 & 1985 & revised offsite dose calculation manual.  
FEY,F.L. Northern States Power Co. 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51118:289-51119:170.

**8909110032** Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1988."  
\* Northern States Power Co. 88/06/30. 14pp. 51118:303-51118:316.

**8909110036** Revised, "Effluent & Waste Disposal Semiannual Rept for Second Half 1987."  
\* Northern States Power Co. 87/12/31. 13pp. 51118:317-51118:329.

**8909110040** Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1987."  
\* Northern States Power Co. 87/06/30. 14pp. 51118:330-51118:343.

**8909110044** Revised, "Effluent & Waste Disposal Semiannual Rept for Second Half 1985."  
\* Northern States Power Co. 85/12/31. 19pp. 51118:344-51119:002.

**8909110045** Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1985."  
\* Northern States Power Co. 85/06/30. 27pp. 51119:003-51119:029.

**8909110050** Rev 10 to, "Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual (ODCM)."  
\* Northern States Power Co. 89/04/27. 128pp. 51119:030-51119:156.

**8909110396** Amend to, "Effluent & Waste Disposal Semiannual Rept for Second Half, 1988."  
\* Northern States Power Co. 88/12/31. 14pp. 51119:157-51119:170.

**8909220151** Monthly operating repts for Aug 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2. W/890907 ltr.  
DUGSTAD,D., PARKER,T.M. Northern States Power Co. 89/08/31. 9pp. 51301:261-51301:269.

#### S. Reportable occurrences, LERs & related correspondence

**8909140087** LER 89-012-00: on 890804-15, automatic actuation of control room 121 clean up fan & isolation of outside air to control room occurred. Caused by failure of chlorine gas monitor. Monitors will be sent to mfg for testing. W/890905 ltr.  
HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 89/09/05. 5pp. 51237:076-51237:080.

#### V. Operator Examinations

**8908290230** Discusses certification of PNL contractor personnel as PWR examiners. S Carrick completed required written & operating exam activities at facilities during wk of 890612. Oral exam audit encl. W/o encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/23. PERKINS,K. Operator Licensing Branch. 1p. 51047:359-51047:359.

**8909060343** Responds to Generic Ltr 89-12, "Operator Licensing Exams."  
PARKER,T.M. Northern States Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51112:181-51112:183.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908290005** Discusses Insp Repts 50-285/89-10 & 50-285/89-23 on 890227-0303 & 0508-10 & forwards notice of violation. Decision not reached by NRC re failures to adequately protect safeguards info from compromises. per 10CFR73.21.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/18. MORRIS,K.J. Omaha Public Power District. 5pp. 51090:246-51090:252.

**8908290006** Notice of violation from insp on 890227-0303. Violations noted: failure to reprim three significant safeguards events to NRC within 1-h time frame required & failure to adequately search purge.  
\* Region 4, Ofc of the Director. 89/08/18. 2pp. 51090:251-51090:252.

**8908290126** Forwards Insp Rept 50-285/89-31 on 890724-27. Violations noted. Enforcement conference scheduled on 890828 to discuss understanding of apparent violations, reasons for occurrence, & corrective actions. per 890816 telcon.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/18. MORRIS,K.J. Omaha Public Power District. 2pp. 51062:355-51062:358.

**8908290128** Partially withheld Insp Rept 50-285/89-31 on 890724-27 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program, including training & qualifications, access control for personnel & packages & compensatory measures.  
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 89/08/04. 2pp. 51062:357-51062:358.

## 58 DOCKETED ITEMS

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908310268** Notification of 890828 enforcement conference w/util in Arlington,TX to discuss apparent violations of access control packages,compensatory measures,protection of safeguards info & 1 h rept on unattended door.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/24. Region 4, Ofc of the Director. 3pp. 51093:350-51093:352.

**8909130025** Forwards Insp Rept 50-285/89-28 on 890701-31.No violations or deviations noted.One unresolved item identified.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/29. MORRIS,K.J. Omaha Public Power District. 2pp. 51200:100-51200:123.

**-8909130035** Insp Rept 50-285/89-28 on 890701-31.No violations or deviations noted.Major areas inspected:review of previously identified items,LER followup,operational safety verification,plant tours & monthly maint observations.  
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/08/23. 22pp. 51200:102-51200:123.

**8909120091** Forwards final SALP Rept 50-285/89-19 for May 1988 - Apr 1989,summary of 890713 meeting to discuss SALP rept & util 890817 response to SALP rept.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. MORRIS,K.J. Omaha Public Power District. 2pp. 51181:142-51181:199.

**-8909120094** SALP Rept 50-285/89-19 for May 1988 - Apr 1989,including errata sheet for Page 25.  
\* Region 4, Ofc of the Director. 89/08/30. 48pp. 51181:144-51181:191.

**-8909120096** Responds to SALP rept for May 1988 - Apr 1989.Util mgt continuing to emphasize procedural compliance at meetings w/ shift supervisors & operators & staffing of operations dept expanded from 50 to 60 operators.  
JONES,W.C. Omaha Public Power District. 89/08/17. MARTIN,R.D. Region 4, Ofc of the Director. 6pp. 51181:192-51181:199.

**8909260339** Forwards response to 890719 emergency preparedness exercise weaknesses & Insp Rept 50-285/89-29.Improvements re performance of medical team implemented.  
MORRIS,K.J. Omaha Public Power District. 89/09/12. MARTIN,R.D. Region 4, Ofc of the Director. 8pp. 51325:236-51325:243.

**8909190228** Forwards response to NRC 890809 request for addl info re OL amend concerning turbine bldg fire water curtain, including description of GEM thermal control valve,Model F430.SER requirement for curtains should be deleted.  
MORRIS,K.J. Omaha Public Power District. 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51261:231-51261:235.

**8909190244** Revised EPIPs,including Rev 16 to EPIP-OSC-1, "Emergency Classification" & Rev 9 to EPIP-OSC-16, "Emergency Team." W/890915 ltr.  
MORRIS,K.J. Omaha Public Power District. 89/09/15. 158pp. 51274:021-51274:178.

**8909220062** Forwards response to NRC 890818 ltr re violations noted in Insp Repts 50-285/89-10 & 50-285/89-23.Response withheld.  
MORRIS,K.J. Omaha Public Power District. 89/09/18. Document Control Branch (Document Control Desk). 2pp. 51302:115-51302:116.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300317** Submits followup info re nonsafety-related fuse sizes protecting four isolation devices noted in util 890214 ltr.  
MORRIS,K.J. Omaha Public Power District. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51084:016-51084:017.

**8909050428** Requests 10-day extension to Tech Spec limiting condition for operation re control room HVAC sys to allow filter unit to be inoperable for 17 days to finish mods,per NUREG-0737, Item III.D.3.4.  
MORRIS,K.J. Omaha Public Power District. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51117:107-51117:132.

**-8909050431** Safety Analysis for Operation SAO 89-002,Rev 1, "Control Room Habitability."  
\* Omaha Public Power District. SAO 89-002 R01. 89/08/04. 24pp. 51117:109-51117:132.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909080171** Notification of significant licensee meeting w/util on 890907 at Region IV ofc to discuss status of safety enhancement program & commitments.  
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/08/29. Region 4, Ofc of the Director. 2pp. 51150:242-51150:243.

**8909120361** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington,TX.Topics discussed included improving communications,SALP process in Region IV & enforcement.List of attendees & agenda encl.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. MORRIS,K.J. Omaha Public Power District. 5pp. 51180:100-51180:104.

**8909080022** Provides proposed resolution of HED 93 re indicator light bulb issue using one of four acceptable methods discussed in NRC 890629 ltr.Chosen method involves replacing lamps w/ long-life light emitting diode cluster lamps.  
MORRIS,K.J. Omaha Public Power District. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51176:053-51176:053.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened ventwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909250028** Advises that 890808 priority description & interim milestones for rev of safety-related procedures & commitment to final completion date of 901231 acceptable.NRC should be notified if interim milestones cannot be met.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/06. MORRIS,K.J. Omaha Public Power District. 2pp. 51318:029-51318:032.

**-8909250031** Submits schedule for meeting interim milestones for revising safety-related procedures,per 890728 meeting request. Chemistry,electrical,general & mechanical maint & pressure equipment procedures will be completed prior to 1990 outage.  
MORRIS,K.J. Omaha Public Power District. 89/08/08. MARTIN,R.D. Region 4, Ofc of the Director. 2pp. 51318:031-51318:032.

**8909220003** Forwards application for amend to License DPR-40,changing Tech Specs Section 3.1,Table 3-3 re surveillance testing of interlocks-isolation valves on shutdown cooling line.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51312:346-51312:353.

**-8909220004** Application for amend to License DPR-40,amending Tech Specs Section 3.1,Table 3-3 re surveillance testing of interlocks-isolation valves on shutdown cooling lines.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. 4pp. 51312:347-51312:350.

**-8909220005** Proposed Tech Specs pertaining to surveillance testing of interlocks-isolation valves on shutdown line.  
\* Omaha Public Power District. 89/09/08. 4pp. 51312:351-51312:353.

**8909220181** Forwards application for amend to License DPR-40,changing Tech Spec Section 2.1.6 re limiting conditions for operation of pressurizer & main steam safety valves.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51312:305-51312:329.

**-8909220182** Application for amend to License DPR-40,changing Tech Spec Section 2.1.6 re limiting conditions for operation of pressurizer & main steam safety valves.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. 4pp. 51312:306-51312:309.

**-8909220184** Proposed Tech Specs re limiting conditions for operation of pressurizer & main steam safety valves.  
\* Omaha Public Power District. 89/09/08. 20pp. 51312:310-51312:329.

**8909250064** Forwards application for amend to License DPR-40,changing Tech Spec Sections 2.1.9 & 3.2 re control room air treatment.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51315:267-51315:281.

**-8909250067** Application for amend to License DPR-40,changing Tech Spec Sections 2.1.9 & 3.2 re control room air treatment sys.  
MORRIS,K.J. Omaha Public Power District. 89/09/08. 3pp. 51315:269-51315:271.

**-8909250070** Proposed Tech Specs,changing Sections 2.1.9 & 3.2 re control room air treatment sys.Discussion,justification & NSHC encl.  
\* Omaha Public Power District. 89/09/08. 10pp. 51315:272-51315:281.

**8909190228** Forwards response to NRC 890809 request for addl info re OL amend concerning turbine bldg fire water curtain, including description of GEM thermal control valve,Model F430.SER requirement for curtains should be deleted.  
MORRIS,K.J. Omaha Public Power District. 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51261:231-51261:235.

**8909220164** Advises that 890907 meeting w/util re status of plant safety enhancement program provided for better understanding of progress util made in implementing program.List of attendees & meeting slides encl.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/18. MORRIS,K.J. Omaha Public Power District. 45pp. 51312:200-51312:244.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290005** Discusses Insp Repts 50-285/89-10 & 50-285/89-23 on 890227-0303 & 0508-10 & forwards notice of violation. Decision not reached by NRC re failures to adequately protect safeguards info from compromises,per 10CFR73.21.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/18. MORRIS,K.J. Omaha Public Power District. 5pp. 51090:246-51090:252.

**-8908290006** Notice of violation from Insp on 890227-0303.Violations noted:failure to rept three significant safeguards events to NRC within 1-h time frame required & failure to adequately search purge.  
\* Region 4, Ofc of the Director. 89/08/18. 2pp. 51090:251-51090:252.

**8908290126** Forwards Insp Rept 50-285/89-31 on 890724-27.Violations noted.Enforcement conference scheduled on 890828 to discuss understanding of apparent violations,reasons for occurrence, & corrective actions,per 890816 telcon.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/18. MORRIS,K.J. Omaha Public Power District. 2pp. 51062:355-51062:358.

**-8908290128** Partially withheld Insp Rept 50-285/89-31 on 890724-27 (ref 10CFR73.21).Violations noted.Major areas inspected:physical security program,including training & qualifications,access control for personnel & packages & compensatory measures.  
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 89/08/04. 2pp. 51062:357-51062:358.



**8908300311** Responds to NRC 890724 ltr re violation & deviation noted in Insp Rept 50-285/89-26. Corrective actions: proper work control practices discussed w/instrumentation & control staff & hotline issued re need to document activities. MORRIS, K.J. Omaha Public Power District. 89/08/24. Document Control Branch (Document Control Desk). 5pp. 51084:298-51084:302.

**8908300111** Forwards Insp Rept 50-285/89-30 on 890724-28. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/25. MORRIS, K.J. Omaha Public Power District. 2pp. 51082:345-51082:353.

**8908300147** Insp Rept 50-285/89-30 on 890724-28. No violations or deviations noted. Major areas inspected: implementation of corrective actions in response to NRC Bulletin 87-002 concerning fastener testing. STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/08/23. 7pp. 51082:347-51082:353.

**890910390** Responds to NRC 890714 ltr re violations noted in Insp Rept 50-285/89-01. Corrective actions: spray shield mod removed & wiring placed back on conduit. MORRIS, K.J. Omaha Public Power District. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51102:201-51102:205.

**8909130025** Forwards Insp Rept 50-285/89-28 on 890701-31. No violations or deviations noted. One unresolved item identified. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/29. MORRIS, K.J. Omaha Public Power District. 2pp. 51200:100-51200:123.

**8909130035** Insp Rept 50-285/89-28 on 890701-31. No violations or deviations noted. Major areas inspected: review of previously identified items, LER followup, operational safety verification, plant tours & monthly maint observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/08/23. 22pp. 51200:102-51200:123.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120091** Forwards final SALP Rept 50-285/89-19 for May 1988 - Apr 1989, summary of 890713 meeting to discuss SALP rept & util 890817 response to SALP rept. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. MORRIS, K.J. Omaha Public Power District. 2pp. 51181:142-51181:199.

**8909120094** SALP Rept 50-285/89-19 for May 1988 - Apr 1989, including errata sheet for Page 25. \* Region 4, Ofc of the Director. 89/08/30. 48pp. 51181:144-51181:191.

**8909120096** Responds to SALP rept for May 1988 - Apr 1989. Util mgt continuing to emphasize procedural compliance at meetings w/ shift supervisors & operators & staffing of operations dept expanded from 50 to 60 operators. JONES, W.C. Omaha Public Power District. 89/08/17. MARTIN, R.D. Region 4, Ofc of the Director. 8pp. 51181:192-51181:199.

**8909120361** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington, TX. Topics discussed included improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. MORRIS, K.J. Omaha Public Power District. 5pp. 51180:100-51180:104.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909260339** Forwards response to 890719 emergency preparedness exercise weaknesses & Insp Rept 50-285/89-29. Improvements re performance of medical team implemented. MORRIS, K.J. Omaha Public Power District. 89/09/12. MARTIN, R.D. Region 4, Ofc of the Director. 8pp. 51325:236-51325:243.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220062** Forwards response to NRC 890818 ltr re violations noted in Insp Repts 50-285/89-10 & 50-285/89-23. Response withheld. MORRIS, K.J. Omaha Public Power District. 89/09/18. Document Control Branch (Document Control Desk). 2pp. 51302:115-51302:116.

**8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**8909290237** Package of three FOIA requests. SHUDRA, K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

## R. Periodic operating reports & related correspondence

**8909060035** "Semiannual Rept for Tech Spec Section 5.9.4, Jan-June 1989." W/890829 ltr. PETERSON, G.R., MORRIS, K.J. Omaha Public Power District. 89/06/30. 150pp. 51123:225-51124:049.

**8909190239** Monthly operating rept for Aug 1989 for Fort Calhoun Station, Unit 1.W/890914 ltr. STICE, D.L., MORRIS, K.J. Omaha Public Power District. 89/08/31. 26pp. 51262:237-51262:262.

**8909190189** Forwards "Fort Calhoun Station Performance Indicators," for Jul 1989. MORRIS, K.J. Omaha Public Power District. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51259:191-51259:280.

**8909190190** "Fort Calhoun Station Performance Indicators," for Jul 1989. \* Omaha Public Power District. 89/07/31. 89pp. 51259:192-51259:280.

## S. Reportable occurrences, LERs & related correspondence

**8909080025** Special rept: inoperability of wide-range noble gas stack monitors RM-063L, RM-063M & RM-063H for post-accident monitoring discovered. Flow controllers repaired & calibr begun to return monitors to svc by 891215. MORRIS, K.J. Omaha Public Power District. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51150:360-51150:361.

**8909060204** LER 89-016-01: on 890616, engineering evaluation test results revealed that auxiliary feedwater pump FW-10 operability outside design basis for unknown period. Caused by failure to include speed control loop in maint/calibr. W/890901 ltr. STECKER, W.E., MORRIS, K.J. Omaha Public Power District. 89/09/01. 9pp. 51128:092-51128:100.

**8909060077** Forwards assumptions & basis used in LOCA analysis for uncapped containment instrument line, conservative aspects of analysis & pressure response curve used to support basis, per request at June 1988 enforcement conference. MORRIS, K.J. Omaha Public Power District. 89/09/01. Document Control Branch (Document Control Desk). 5pp. 51159:199-51159:203.

**8909190092** LER 89-018-00: on 890803, determined that required hourly fire watch patrol at door 989-14 not performed since 890729. Caused by inadequate procedural controls. Fire protection impairments log revised. W/890914 ltr. MOLZER, D.S., MORRIS, K.J. Omaha Public Power District. 89/09/05. 4pp. 51259:011-51259:014.

**8909250039** Special rept: consisting of restoration info on impairment of fire detection zones, fire doors & fire barrier penetrations. Compensatory measures in effect during period of inoperability. Fire door 1013-6 restored on 891123. MORRIS, K.J. Omaha Public Power District. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51318:027-51318:028.

## V. Operator Examinations

**8909120091** Forwards final SALP Rept 50-285/89-19 for May 1988 - Apr 1989, summary of 890713 meeting to discuss SALP rept & util 890817 response to SALP rept. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. MORRIS, K.J. Omaha Public Power District. 2pp. 51181:142-51181:199.

**8909120094** SALP Rept 50-285/89-19 for May 1988 - Apr 1989, including errata sheet for Page 25. \* Region 4, Ofc of the Director. 89/08/30. 48pp. 51181:144-51181:191.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130191** Forwards Enforcement Conference Rept 50-286/89-15 on 890808. KNAPP, M.R. Region 1, Ofc of the Director. 89/09/06. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51199:271-51199:281.

**8909130194** Enforcement Conference Rept 50-286/89-15 on 890808. Major areas discussed: security program during Spring 1989 plant outage. LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/08/24. 9pp. 51199:273-51199:281.

**8909210190** EN-89-086: on 890919, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee based on security violations re access control & illumination in protected area. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/09/14. 1p. 51301:156-51301:156.

## J. Insurance & Indemnity Information

**8909010037** Forwards Endorsements 140 & 141 to NELIA Policy NF-164, Endorsements 117 & 118 to MAELU Policy MF-44, Endorsements 115 & 116 to NELIA Policy NF-208 & Endorsements 102 & 103 to MAELU Policy MF-77. HAYWARD, L.R. Marsh & McLennan, Inc. 89/08/24. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 51109:040-51109:052.



## 60 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

- 8909010222** Application for renewal of QA program approval for radioactive matl package:0240, Fee paid.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/08/16. Document Control Branch (Document Control Desk). 2pp. 51102:090-51102:091.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909050057** Summary of 890802 meeting w/listed utils, Westinghouse & Bechtel in Rockville, MD re proposals to increase allowable UHS temp. List of attendees & viewgraphs encl.  
NEIGHBORS,J.D., BRINKMAN,D.S. Project Directorate I-1. 89/08/25. Project Directorate I-1. 31pp. 51119:278-51119:308.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909070257** Forwards corrected Amend 87 to License DPR-64, correcting Tech Spec Page 3.1.-1.  
NEIGHBORS,J.D. Project Directorate I-1. 89/08/30. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 51135:072-51135:075.
- 8909070260** Corrected Amend 87 to License DPR-64, revising Tech Spec Page 3.1.-1.  
\* NRC - No Detailed Affiliation Given. 89/08/30. 1p. 51135:075-51135:075.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909130267** Forwards Amend 88 to License DPR-64 & safety evaluation. Amend revises Tech Specs to conform to STS re monthly operating repts, including reporting of relief & safety valve challenges on monthly rather than annual basis.  
NEIGHBORS,J.D. Project Directorate I-1. 89/09/05. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 51194:188-51194:202.
- 8909130268** Amend 88 to License DPR-64, revising Tech Specs to conform to STS re monthly operating repts, including reporting of relief & safety valve challenges on monthly rather than annual basis.  
CAPRA,R.A. Project Directorate I-1. 89/09/05. 10pp. 51194:191-51194:200.
- 8909130269** Safety evaluation supporting Amend 88 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 2pp. 51194:201-51194:202.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51199:179.
- 8909150310** Forwards Amend 89 to License DPR-64 & safety evaluation. Amend revises Tech Specs to eliminate organization chart, Figures 6.2-1 & 6.2-2.  
NEIGHBORS,J.D. Project Directorate I-1. 89/09/08. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51245:349-51246:002.
- 8909150312** Amend 89 to License DPR-64, revising Tech Specs to eliminate organization charts, Figures 6.2-1 & 6.2-2.  
CAPRA,R.A. Project Directorate I-1. 89/09/08. 9pp. 51245:351-51245:359.
- 8909150316** Safety evaluation supporting Amend 89 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 3pp. 51245:360-51246:002.

### Q. Inspection reports, IE Bulletins & correspondence

- 8909050160** Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 51108:213-51108:220.
- 8909050196** Responds to violations noted in Insp Rept 50-286/89-14. Corrective actions: maint dept supervision reemphasized importance of correctly conducting post-maint tests per established procedures.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/08/21. WIGGINS,J.T. Region 1, Ofc of the Director. 5pp. 51108:047-51108:051.
- 8909010289** Ack receipt of 890728 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-286/89-80.  
BOGER,B.A. Region 1, Ofc of the Director. 89/08/22. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51103:091-51103:095.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

- 8909080281** Requests listed addl info re closeout of IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Info should be provided within 60 days of ltr date.  
NEIGHBORS,J.D. Project Directorate I-1. 89/08/31. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51150:240-51150:241.
- 8909130189** Forwards Safety Insp Rept 50-286/89-17 on 890717-21 & notice of violation.  
DURR,J.P. Region 1, Ofc of the Director. 89/09/01. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51229:291-51229:298.
- 8909130192** Notice of violation from insp on 890717-21. Violations noted: measures established to control drawing changes & to assure conditions adverse to quality promptly corrected & actions taken to preclude recurrence inadequate.  
\* Region 1, Ofc of the Director. 89/09/01. 1p. 51229:293-51229:293.
- 8909130193** Insp Rept 50-286/89-17 on 890717-21. Violations noted: Major areas inspected: design changes, mods & test results associated w/mods.  
PRIVIDY,L.J., EAPEN,P.K. Region 1, Ofc of the Director. 89/08/28. 5pp. 51229:294-51229:298.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51078:001-51078:106.
- 8909130191** Forwards Enforcement Conference Rept 50-286/89-15 on 890808.  
KNAPP,M.R. Region 1, Ofc of the Director. 89/09/06. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51199:271-51199:281.
- 8909130194** Enforcement Conference Rept 50-286/89-15 on 890808. Major areas discussed: security program during Spring 1989 plant outage.  
LANCASTER,W.K., KEIMIG,R.R. Region 1, Ofc of the Director. 89/08/24. 9pp. 51199:273-51199:281.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909180020** Forwards Insp Rept 50-286/89-16 on 890704-0814. No violations noted.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/09/07. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51257:235-51257:245.
- 8909180022** Insp Rept 50-286/89-16 on 890704-0815. No violations or unresolved items identified. Major areas inspected: regular & backshift insps of onsite activities.  
KOLTAY,P.R. Region 1, Ofc of the Director. 89/09/07. 9pp. 51257:237-51257:245.
- 8909210232** Ack receipt of 890821 ltr informing NRC of actions taken to correct violations noted in Insp Rept 50-286/89-11.  
DURR,J.P. Region 1, Ofc of the Director. 89/09/08. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51301:151-51301:155.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909210142** Forwards Insp Rept 50-286/89-18 on 890801-02. No violation noted since deficiency re procedural oversight recognized by technician involved per 890727 incident of technician using tool in storage pool that was not fabricated for flooding.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/12. JOSIGER,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51294:016-51294:022.
- 8909210143** Insp Rept 50-286/89-18 on 890801-02. No violations noted. Major areas inspected: circumstances surrounding fuel reconstitution incident onsite.  
SHERBINI,S., PASCIAC,W. Region 1, Ofc of the Director. 89/09/08. 5pp. 51294:018-51294:022.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909190316** Responds to maint program weaknesses identified in Insp Rept 50-286/89-80. Corrective actions: Administrative Procedure Ap-43, "Matl Condition Insps" revised to reflect more realistic insp schedule & housekeeping prioritized.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/09/14. BOGER,B.A. Region 1, Ofc of the Director. 14pp. 51263:016-51263:029.
- 8909210190** EN-89-086 on 890919, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee based on security violations re access control & illumination in protected area.  
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/09/14. 1p. 51301:156-51301:156.
- 8909220195** Forwards, "Preservice Eddy Current Insp Summary Rept." Rept covers four replacement steam generators installed during Cycle 6/7 refueling outage.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51303:059-51303:117.
- 8909220197** "Preservice Eddy Current Insp Summary Rept."  
\* New York Power Authority (formerly Power Authority of the State of New York). 89/09/15. 57pp. 51303:061-51303:117.

**R. Periodic operating reports & related correspondence**

- 8909010391** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1989." W/890830 ltr. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/06/30. RUSSELL, W.T. Region 1, Ofc of the Director. 19pp. 51104:036-51104:054.
- 8909120046** Forwards corrected Table 3, "Solid Waste Shipments" to semiannual rept of radioactivity for Jan-June 1989. Table originally submitted w/o nuclide distribution of Class A resin. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/08/30. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 51180:240-51180:241.
- 8909120049** Corrected Table 3 "Solid Waste Shipments" to "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." \* New York Power Authority (formerly Power Authority of the State of New York). 89/06/30. 1p. 51180:241-51180:241.
- 8909270086** Monthly operating rept for Aug 1989 for Indian Point 3.W/ 890905 ltr. SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/08/31. 9pp. 51336:280-51336:288.
- 8909220028** Forwards monthly discharge monitoring repts for Jan-June 1989. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51313:343-51313:360.
- 8909220032** Discharge monitoring repts for Jan 1989. Town of Buchanan not completed const of sewage lines to connect plant. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/02/23. New York, State of. 3pp. 51313:346-51313:348.
- 8909220035** Discharge monitoring repts for Feb 1989. Site excursions listed on attachments to cover ltr. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/03/28. New York, State of. 2pp. 51313:349-51313:350.
- 8909220036** Discharge monitoring repts for Mar 1989. Site excursions listed on attachments to cover ltr. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/04/25. New York, State of. 3pp. 51313:351-51313:353.
- 8909220038** Discharge monitoring repts for Apr 1989. Site excursions listed on attachment to cover ltr. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/05/25. New York, State of. 3pp. 51313:354-51313:356.
- 8909220039** Discharge monitoring repts for May 1989. Site excursions listed on attachment to cover ltr. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/06/25. New York, State of. 2pp. 51313:357-51313:358.
- 8909220040** Discharge monitoring repts for June 1989. Site excursions listed on attachment to cover ltr. Discharge from Outfall 001A will need to be continued until const completed. QUINN, S.E. Consolidated Edison Co. of New York, Inc. 89/07/28. New York, State of. 2pp. 51313:359-51313:360.

**V. Operator Examinations**

- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8908290064** Forwards exemption from 10CFR50, Section III.G, App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. MATTHEWS, D.B. Project Directorate II-3. 89/08/21. TUCKER, H.B. Duke Power Co. 3pp. 51048:028-51048:057.
- 8908290074** Exemption from Section III.G of 10CFR50, App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.
- 8909010200** Forwards "Oconee Nuclear Station Exercise Conducted on 880414." Off-site radiological emergency plans & preparedness for State of SC & Pickens & Oconee Counties adequate to protect public health & safety. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51104:158-51104:191.
- 8909010205** "Oconee Nuclear Station Exercise" conducted on 880414. \* Federal Emergency Management Agency. 88/05/13. 38pp. 51104:159-51104:191.

- 8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station." TUCKER, H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.

- 8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station." HARRIS, R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.

- 8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable. COLLINS, D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER, H.B. Duke Power Co. 2pp. 51150:354-51150:355.

- 8909080070** Advises that portions of 890725 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p). Util should revert to commitments previously approved or modify plan to accommodate encl comments & resubmit corrected plan pages. CLINE, W.E. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 3pp. 51151:033-51151:035.

- 8909110156** Forwards Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 2pp. 51163:198-51163:217.

- 8909110159** Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. Major areas inspected: corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications. LAWYER, S. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.

- 8909050081** Forwards revised emergency dose assessment manual procedures, including Rev 4 to EDA-02 & Rev 2 to EDA-9. TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.

- 8909140173** Forwards public version of Rev 89-02, Vol A to "Emergency Plan Manual" & Rev 89-04, Vol B & Rev 89-06, Vol C to "Implementing Procedures Emergency Plan." TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51209:060-51209:303.

- 8909140175** Public version of Rev 89-02 to Vol A of "Oconee Nuclear Station Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 18pp. 51209:063-51209:080.

- 8909140177** Public version of Rev 89-04 to Vol B of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 58pp. 51209:081-51209:144.

- 8909140179** Public version of Rev 89-06 to Vol C of "Oconee Nuclear Station Implementing Procedures Emergency Plan." TUCKMAN, M.S. Duke Power Co. 89/08/14. 179pp. 51209:145-51209:303.

- 8909130030** Forwards omitted Page 10 (Encl 4.3 for RP/O/B/1000/17) of Rev 89-06 to EPIP manual, Vol C. TUCKER, H.B. Duke Power Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51229:177-51229:178.

- 8909130040** Page 10 to Rev 89-06 to EPIP, Vol C, "Duke Power Co Oconee Nuclear Station Hazardous Substance Info." \* Duke Power Co. 89/09/07. 1p. 51229:178-51229:178.

- 8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50, App R compliance insp. Issue of installation of add'l fire detectors in certain locations in auxiliary bldg should be addressed. WIENS, L.A. Project Directorate II-3. 89/09/08. TUCKER, H.B. Duke Power Co. 3pp. 51246:064-51246:066.

- 8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr. HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

**P. Operating license stage documents & correspondence**

- 8908310241** Submits route info for shipment of eight irradiated fuel rods from Oconee to B&W Lynchburg Research Ctr in Sept 1989, consisting of single shipment w/NLI-1/2 spent fuel shipping cask. Approval requested by 890901. SNIPES, R.G. Duke Power Co. 89/07/20. MACDONALD, C.E. Transportation Branch. 3pp. 51093:347-51093:349.

- 8908300296** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte, NC. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER, H.B. Duke Power Co. 3pp. 51078:358-51078:360.

- 8908280319** Responds to Generic Ltr 89-06 re implementation of SPDS requirements. Overview of facilities SPDS, supporting displays program description & printouts of support displays encl. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 59pp. 51041:020-51041:078.

- 8908300296** Provides add'l info re util 890217 proposed amend to Tech Spec re operability & surveillance requirements for HPI & LPIS. Manual local operation of valves LP-9, LP-15 & LP-16 acceptable means to align HPI & LPIS into piggyback mode. TUCKER, H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51084:073-51084:074.

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 62 DOCKETED ITEMS

**8908290064** Forwards exemption from 10CFR50, Section III.G, App R fire protection requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls.  
MATTHEWS, D.B. Project Directorate II-3. 89/08/21. TUCKER, H.B. Duke Power Co. 3pp. 51048:028-51048:057.

**8908290074** Exemption from Section III.G of 10CFR50, App R requirements for seismic expansion joints in auxiliary & reactor bldg, pipe tunnel access area, east & west penetration rooms & reactor bldg walls.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. Duke Power Co. 27pp. 51048:031-51048:057.

**8909010050** Submits details of method for reporting findings resulting from design basis documentation program, per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program.  
TUCKER, H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.

**8908300151** Approves route request for shipments of spent fuel from plant to Lynchburg, VA, per 890720 request. Proposed route encl.  
MACDONALD, C.E. Transportation Branch. 89/08/24. SNIPES, R.G. Duke Power Co. 10pp. 51083:339-51083:348.

**8909060222** Forwards safety & performance improvement program programmatic audit. Listed improvements recommended.  
WIENS, L.A. Project Directorate II-3. 89/08/28. TUCKER, H.B. Duke Power Co. 22pp. 51122:269-51122:290.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070087** Forwards "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys."  
TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51140:203-51140:248.

**8909070093** "Duke Power Co Final Design Description Oconee Nuclear Station ATWS Mitigation Sys Actuation Circuitry Diverse Scram Sys."  
\* Duke Power Co. 89/08/30. 42pp. 51140:205-51140:248.

**8909080009** Application for amends to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses.  
TUCKER, H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51152:148-51152:176.

**8909080010** Proposed Tech Spec 3.7 re operability of emergency power switching logic functional units & standby buses.  
\* Duke Power Co. 89/08/31. 29pp. 51152:148-51152:176.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110167** Forwards environ assessment & finding of no significant impact re 890609 application for amends to Licenses DPR-38, DPR-47 & DPR-55 re changeout of power circuit breaker 9.  
WIENS, L.A. Project Directorate II-3. 89/09/01. TUCKER, H.B. Duke Power Co. 3pp. 51176:057-51176:064.

**8909110170** Environ assessment & finding of no significant impact re 890609 application for amends to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow one-time outage time of 10 days for inoperability of power circuit breaker 9.  
CROCKER, L.P. Project Directorate II-3. 89/09/01. 5pp. 51176:060-51176:064.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909220006** Forwards Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit breaker 9.  
WIENS, L.A. Project Directorate II-3. 89/09/12. TUCKER, H.B. Duke Power Co. 3pp. 51301:239-51301:252.

**8909220007** Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Spec 3.7.8 to allow one-time outage of 10 days to change power circuit breaker 9.  
MATTHEWS, D.B. Project Directorate II-3. 89/09/12. 8pp. 51301:242-51301:249.

**8909220023** Safety evaluation supporting Amends 175, 175 & 172 to Licenses DPR-38, DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 3pp. 51301:250-51301:252.

### Q. Inspection reports, IE Bulletins & correspondence

**8909120169** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures.  
SHYLOCK, M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8909110156** Forwards Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 2pp. 51163:198-51163:217.

**8909110158** Insp Repts 50-269/89-24, 50-270/89-24 & 50-287/89-24 on 890807-11. Major areas inspected: corrective actions for previous insp findings in area of emergency operating procedures & mgt control of watchstander qualifications.  
LAWYER, S., KELLOGG, P.J. Region 2, Ofc of the Director. 89/08/21. 18pp. 51163:200-51163:217.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120090** Ack receipt of 890816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/89-17, 50-270/89-17 & 50-287/89-17.  
HERDT, A.R. Region 2, Ofc of the Director. 89/08/30. TUCKER, H.B. Duke Power Co. 1p. 51179:070-51179:070.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150058** Forwards Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 on 890717-0819 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/08. TUCKER, H.B. Duke Power Co. 2pp. 51245:304-51245:323.

**8909150063** Notice of violation from insp on 890717-0819. Violation noted: corrective actions to preclude repetition of significant conditions adverse to quality not adequate.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/08. 2pp. 51245:306-51245:307.

**8909150070** Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 on 890717-0819. Violations noted. Major areas inspected: maint activities, operations, surveillance testing, facility mods, loss of DHR actions & insp of open items.  
SKINNER, P.H., WERT, L.D., SHYLOCK, M.B. Region 2, Ofc of the Director. 89/09/07. 16pp. 51245:308-51245:323.

**8909150305** Informs of completion of review of all issues resulting from 890126-30 10CFR50, App R compliance insp. Issue of installation of addl fire detectors in certain locations in auxiliary bldg should be addressed.  
WIENS, L.A. Project Directorate II-3. 89/09/08. TUCKER, H.B. Duke Power Co. 3pp. 51246:064-51246:066.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909080207** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." Meteorological data & description of all radioactive gas & liquid monitors inoperable for more than 30 days encl. W/890830 ltr.  
TUCKER, H.B. Duke Power Co. 89/08/30. 41pp. 51152:018-51152:058.

**8909190196** Forwards monthly operating status rept for Oconee Nuclear Station for Aug 1989 & revised rept for Jul 1989.  
TUCKER, H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:018-51260:034.

**8909190233** Monthly operating repts for Aug 1989 for Oconee Nuclear Station.  
MOSE, S.W., WILLIAMS, R.A. Duke Power Co. 89/08/31. 15pp. 51260:019-51260:033.

**8909190234** Revised monthly operating rept for Jul 1989 for Oconee Nuclear Station.  
\* Duke Power Co. 89/07/31. 1p. 51260:034-51260:034.

### S. Reportable occurrences, LERs & related correspondence

**8909150360** LER 89-003-00: on 890727, reactor bldg isolation valve 3LWD-1 returned to svc w/o being leak rate tested following maint on valve operator. Caused by deficient communication between engineers. Leak rate test performed. W/890911 ltr.  
LOWERY, H.R., TUCKMAN, M.C. Duke Power Co. 89/09/11. 11pp. 51242:046-51242:056.

**8909270141** LER 89-004-00: on 890818, unit tripped from 100% full power. Caused by inappropriate action & poor work practice. Electrohydraulic power unit cabinet dried before returning unit to svc. W/890918 ltr.  
LOWERY, H.R., TUCKMAN, M.S. Duke Power Co. 89/09/18. 6pp. 51319:069-51319:074.

### V. Operator Examinations

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYLOCK, M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER, H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909080260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**8909120138** Forwards request for addl info re ISFSI.  
WIENS, L.A. Project Directorate II-3. 89/09/07. TUCKER, H.B. Duke Power Co. 3pp. 51183:261-51183:263.

**8909130230** Forwards comments on 890210 & 0308 submittals to amend design of transfer cask shield for util proposed ISFSI onsite.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/09/07. TUCKER, H.B. Duke Power Co. 3pp. 51229:189-51229:191.

**8909180160** Responds to 890907 ltr requesting addl info re ISFSI. Proposed amend will revise Tech Specs to accommodate use of multi-element spent fuel dry storage canisters placed inside onsite transfer cask for ISFSI as acceptable storage.  
TUCKER, H.B. Duke Power Co. 89/09/08. Document Control Branch (Document Control Desk). 8pp. 51257:130-51257:137.

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**8909080232** Forwards Insp Rept 50-288/89-01 on 890801-04. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/08/22. POWELL, J.L. Reed College, Portland, OR. 2pp. 51152:003-51152:017.

**8909080238** Insp Rept 50-288/89-01 on 890801-04. No violations or deviations noted. Major areas inspected: reactor operations, health physics, emergency planning & preparedness, transportation activities & followup items.  
NORTH, H.S., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/08/22. 13pp. 51152:005-51152:017.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909080232** Forwards Insp Rept 50-288/89-01 on 890801-04. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/08/22. POWELL, J.L. Reed College, Portland, OR. 2pp. 51152:003-51152:017.

**8909080238** Insp Rept 50-288/89-01 on 890801-04. No violations or deviations noted. Major areas inspected: reactor operations, health physics, emergency planning & preparedness, transportation activities & followup items.  
NORTH, H.S., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/08/22. 13pp. 51152:005-51152:017.

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909080067** Revised EIPs, including Rev 1 to 9471-IMP-1300.19, "Emergency Dosimetry ...," Rev 2 to 9471-IMP-1300.20, "Personnel ...," Rev 3 to 9471-IMP-1300.36, "Emergency ...," & Temporary Change Notice 1-89-0047 for 9471-ADM-1300.01.  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/22. 39pp. 51149:238-51149:276.

**8909010388** Rev 7 to EPIP 9100-PLN-4200.02, "TMI Emergency Dose Calculation Manual."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/24. 99pp. 51109:094-51109:192.

**8909050391** Rev 1 to EPIP 9471-IMP-1300.27, "Activation of Emergency Operations Facilities."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/28. 73pp. 51109:270-51109:337.

**8909190054** Rev 1 to EPIP 9471-IMP-1300.32, "Activation of Annex to Emergency Operations Facility."  
\* General Public Utilities Corp. - GPU Service Corp. 89/09/12. 14pp. 51271:076-51271:089.

##### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909060258** Documents licensee understanding of scope of Condition of Operations 1(b) re Unit 1 solid waste handling capabilities not being relied upon for decontamination or restoration of Unit 2. Condition satisfied.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51122:291-51122:293.

**8909070232** Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989" & Rev 11 to 1104-281, "Waste Solidification Process Control Program." No unplanned releases to unrestricted areas occurred during reporting period.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51148:080-51148:150.

**8909070251** Rev 11 to Operating Procedure 1104-281, "Waste Solidification Process Control Program."  
MEHLER, B.A. General Public Utilities Corp. - GPU Service Corp. 89/03/09. 54pp. 51148:096-51148:150.

**8909110079** Forwards Amend 151 to License DPR-50 & safety evaluation. Amend revises Tech Specs by removing listing of penetration components & valves requiring local leak rate tests per 10CFR50, App J & adds listing to updated FSAR.  
HERNAN, R.W. Project Directorate I-4. 89/08/31. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 51175:323-51175:337.

**8909110080** Amend 151 to License DPR-50, revising Tech Specs by removing listing of penetration components & valves requiring testing per 10CFR50, App J, adding listing to updated FSAR & deleting periodic monitoring of rotameter readings.  
STOLZ, J.F. Project Directorate I-4. 89/08/31. 8pp. 51175:326-51175:333.

**8909110083** Safety evaluation supporting Amend 151 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 4pp. 51175:334-51175:337.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909250175** Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 193, re steam generator tube sample selection & insp.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51337:341-51337:354.

**8909250177** Application for amend to License DPR-50, consisting of Tech Spec Change Request 193, re steam generator tube sample selection & insp.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/09/15. 6pp. 51337:342-51337:347.

**8909250178** Proposed Tech Specs re steam generator tube sample selection & insp.  
\* General Public Utilities Corp. - GPU Service Corp. 89/09/15. 7pp. 51337:348-51337:354.

##### Q. Inspection reports, IE Bulletins & correspondence

**8909050142** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits per Info Notice 81-26. Util should ensure procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 51114:044-51114:051.

**8908310154** Clarifies commitments from Insp Rept 50-289/88-28 & NRC audit of IE Bulletin 79-27 conformance. Required actions re recommendations contained in NRC 890502 audit rpt on plant conformance w/bulletin complete & no addl test required.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51091:303-51091:304.

**8908310217** Responds to NRC Bulletin 88-008 "Thermal Stresses in Piping Connected to RCS." Leakage through HPI check valves would be continuous & thermal stratification would not develop.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51115:303-51115:304.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070002** Forwards Safety Insp Repts 50-289/89-16 & 50-320/89-07 on 890814-18. No violations or deviations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/30. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 51138:273-51138:282.

**8909070003** Insp Rept 50-289/89-16 & 50-320/89-07 on 890814-18. No violations or deviations noted. Major areas inspected: solid radwaste sys, transportation & liquid & gaseous effluents programs including mgmt controls, audits & QA.  
FURIA, J., BORES, R. Region 1, Ofc of the Director. 89/08/30. 8pp. 51138:275-51138:282.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130184** Forwards Insp Rept 50-289/89-13 on 890626-0707. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 51184:043-51184:062.

**8909130188** Insp Rept 50-289/89-13 on 890626-0707. No violations noted. Major areas inspected: corrective actions resulting from IE Bulletin 85-003 addressing improper limit switch & torque switch settings in motor-operated valves.  
KOSHY, T., LARA, J.F., WOODARD, C.H. Region 1, Ofc of the Director. 89/08/22. 18pp. 51184:045-51184:062.

## 64 DOCKETED ITEMS

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909180011** Forwards Safety Insp Repts 50-289/89-15 & 50-320/89-06 on 890724-28. No violations noted. Several areas for improvement identified, including inadequate critique process following incidents. BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/06. ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 51258:151-51258:164.

**-8909180014** Insp Repts 50-289/89-15 & 50-320/89-06 on 890724-28. No violations noted. Major areas inspected: organization, staffing & hot particle control program at Unit 2 reactor & events connected w/suspected intake of radioactive matl. SHERBINI,S., PASCIAK,W. Region 1, Ofc of the Director. 89/09/05. 12pp. 51258:153-51258:164.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909250175** Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 193, re steam generator tube sample selection & insp. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51337:341-51337:354.

**-8909250177** Application for amend to License DPR-50, consisting of Tech Spec Change Request 193, re steam generator tube sample selection & insp. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/09/15. 6pp. 51337:342-51337:347.

**-8909250178** Proposed Tech Specs re steam generator tube sample selection & insp. \* General Public Utilities Corp. - GPU Service Corp. 89/09/15. 7pp. 51337:348-51337:354.

**8909260079** Forwards Exam Rept 50-289/89-190L of exam administered on 890810. GALLO,R.M. Region 1, Ofc of the Director. 89/09/18. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 51324:152-51324:257.

**-8909260085** Exam Rept 50-289/89-190L on 890810. Exam results: candidate passed & was issued license. NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/09/14. 104pp. 51324:154-51324:257.

### R. Periodic operating reports & related correspondence

**8909080157** Forwards plant monthly status rept for 890718-0818. COWGILL,C.J. Region 1, Ofc of the Director. 89/08/29. WENZINGER,E.C. Region 1, Ofc of the Director. 4pp. 51150:244-51150:247.

**8909070232** Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989" & Rev 11 to 1104-281, "Waste Solidification Process Control Program." No unplanned releases to unrestricted areas occurred during reporting period. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51148:080-51148:150.

**-8909070249** "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." \* General Public Utilities Corp. - GPU Service Corp. 89/06/30. 14pp. 51148:082-51148:095.

**-8909070251** Rev 11 to Operating Procedure 1104-281, "Waste Solidification Process Control Program." MEHLER,B.A. General Public Utilities Corp. - GPU Service Corp. 89/03/09. 54pp. 51148:096-51148:150.

**8909190016** Monthly operating rept for Aug 1989 for TMI Nuclear Station, Unit 1.W/ 890913 ltr. SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/08/31. 6pp. 51260:058-51260:063.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909260079** Forwards Exam Rept 50-289/89-190L of exam administered on 890810. GALLO,R.M. Region 1, Ofc of the Director. 89/09/18. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 51324:152-51324:257.

**-8909260085** Exam Rept 50-289/89-190L on 890810. Exam results: candidate passed & was issued license. NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/09/14. 104pp. 51324:154-51324:257.

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908310247** Approves reactor operation up to 75% of full power per licensee power ascension test program. NRC findings docketed in Insp Repts 50-293/89-07 & 50-293/89-08 & status of emergency preparedness for communities encl. RUSSELL,W.T. Region 1, Ofc of the Director. 89/08/18. BIRD,R.G. Boston Edison Co. 27pp. 51093:047-51093:073.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130073** Revised EPIPs, consisting of Rev 1 to EP-IP-315, "Offsite Personnel Monitoring Team Activation & Response," Rev 1 to EP-IP-440, "Emergency Exposure Controls" & Rev 2 to EP-IP-520, "Recovery." W/890905 ltr. MCCAIN,S.W., LANDAHL,D.A., BIRD,R.G. Boston Edison Co. 89/09/05. 65pp. 51196:161-51196:225.

### H. General correspondence

**8909130240** Expresses concern over NRC consideration to reopen plant. Issues re flawed design of GE Mark I sys & evacuation plans inadequately addressed by NRC. ABBOTT,J., ABBOTT,L., DONAHUE,R.M. Affiliation Not Assigned. 89/09/23. BLOUGH,A.R. Region 1, Ofc of the Director. 5pp. 51200:216-51200:220.

**8909130325** Requests that NRC take action to prevent resumption of plant operation. BONDLOW,S., HOLLAND,P. Affiliation Not Assigned. 89/09/29. BLOUGH,A.R. NRC - No Detailed Affiliation Given. 2pp. 51195:035-51195:036.

**8909130224** Forwards E Flynn ltr re protesting restart of facility. Ltr should be added to official record or transcript. INGRAM,F. Office of Governmental & Public Affairs (Post 870413). 89/09/30. ABRAHAM,F. Region 1, Ofc of the Director. 12pp. 51194:203-51194:218.

**8909130052** Forwards Tech Spec Figures 6.2-2 & 6.2-1, replacing title of director of nuclear engineering w/title of station director & adding new title of vice president of nuclear engineering. BIRD,R.G. Boston Edison Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51202:063-51202:066.

**-8909150250** Proposed revised Tech Spec Figure 6.2-2, "Pilgrim Station Organization" & Figure 6.2-1, "Boston Edison Co Organization for Mgt & Technical Support of Pilgrim Station." \* Boston Edison Co. 89/09/05. 2pp. 51202:065-51202:066.

### P. Operating license stage documents & correspondence

**8908310247** Approves reactor operation up to 75% of full power per licensee power ascension test program. NRC findings docketed in Insp Repts 50-293/89-07 & 50-293/89-08 & status of emergency preparedness for communities encl. RUSSELL,W.T. Region 1, Ofc of the Director. 89/08/18. BIRD,R.G. Boston Edison Co. 27pp. 51093:047-51093:073.

**8909080178** Environ assessment & finding of no significant impact re facility restart. MCDONALD,D.G. Project Directorate I-3. 89/08/18. 6pp. 51152:187-51152:192.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290129** Responds to request for addl info re proposed Tech Spec change on visual insp of high energy piping outside primary containment during plant operation. Bechtel calculation re pipe break outside containment encl. BIRD,R.G. Boston Edison Co. 89/08/21. Document Control Branch (Document Control Desk). 21pp. 51046:149-51046:169.

**8909050496** Accepts summary of QA program description changes for 1989, forwarded by 890630 ltr. DURR,J.P. Region 1, Ofc of the Director. 89/08/24. BIRD,R.G. Boston Edison Co. 2pp. 51119:272-51119:277.

**8909140037** FOIA request for all internal NRC notes, minutes or other documentation of meetings between NRC & util for Jan-Aug 1986. JOHNSON,G.E. Swidler & Berlin. 89/05/26. NRC - No Detailed Affiliation Given. 1p. 51179:180-51179:180.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909140117** Submits addl info re 890707 request for exemption from certain containment leakage testing requirements of 10CFR50. Plant mid-cycle maint outage, previously scheduled for Oct 1989, has been rescheduled for Spring 1990. BIRD,R.G. Boston Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51242:160-51242:160.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909210147** Application for amend to License DPR-35, revising Tech Spec Section 3/4.9 to incorporate reactor protection sys electrical protection assemblies. BIRD, R.G. Boston Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 6pp. 51295:133-51295:143.

—**8909210152** Proposed Tech Specs, revising Section 3/4.9 to incorporate reactor protection sys electrical protection assemblies.  
\* Boston Edison Co. 89/09/11. 6pp. 51295:138-51295:143.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908300158** EN-89-076: on 890823, notice of violation & proposed imposition of civil penalty in amount of \$25,000 to be issued based on overpressurization of RCIC sys due to personnel failure.  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/18. 1p. 51084:081-51084:081.

**8908310247** Approves reactor operation up to 75% of full power per licensee power ascension test program. NRC findings docketed in Insp Repts 50-293/89-07 & 50-293/89-08 & status of emergency preparedness for communities encl.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/18. BIRD, R.G. Boston Edison Co. 27pp. 51089:047-51089:073.

**8909050163** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Due to misunderstanding, no enforcement action planned if licensee procedures incorporated misunderstanding.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BIRD, R.G. Boston Edison Co. 5pp. 51085:253-51085:260.

**8908290129** Responds to request for addl info re proposed Tech Spec change on visual insp of high energy piping outside primary containment during plant operation. Bechtel calculation re pipe break outside containment encl.  
BIRD, R.G. Boston Edison Co. 89/08/21. Document Control Branch (Document Control Desk). 21pp. 51046:149-51046:169.

**8908310187** Advises of change of schedule for completion of plant drawing upgrades to resolve Inspector Follow Item 86-06-01. Upgrade project steps listed, including development of sys to control valve numbering.  
BIRD, R.G. Boston Edison Co. 89/08/23. Document Control Branch (Document Control Desk). 3pp. 51093:332-51093:334.

**8909070044** Forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Failures to properly plan, supervise & inspect tagout of circuit breakers directly contributed to event.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/23. BIRD, R.G. Boston Edison Co. 4pp. 51147:269-51147:276.

—**8909070048** Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violation noted: breakers for three valves left closed & energized, contrary to desired position on tagout sheet & test accepted w/o noting discrepancy.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/23. 4pp. 51147:273-51147:276.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210228** Forwards Insp Rept 50-293/89-07 on 890525-0710 & notice of violation.  
COLLINS, S.J. Region 1, Ofc of the Director. 89/09/07. BIRD, R.G. Boston Edison Co. 3pp. 51285:208-51285:340.

—**8909210229** Notice of violation from insp on 890525-0710. Violation noted: one trip sys had only one instrument channel operable for stated function from 890525-0609.  
\* Region 1, Ofc of the Director. 89/09/07. 2pp. 51285:211-51285:212.

—**8909210231** Insp Rept 50-293/89-07 on 890525-0710. Violations noted. Major areas inspected: mgt controls, operations & startup testing at stated power plateaus of power ascension program.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/09/05. 100pp. 51285:213-51285:340.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909060020** "Radioactive Effluent & Waste Disposal Rept Including Meteorological Data Jan-June 1989." W/890829 ltr.  
SEJKORA, K.J., WHITTENBERGER, HIGHFILL, K.L. Boston Edison Co. 89/06/30. 52pp. 51120:236-51120:287.

**8909080155** Forwards plant biweekly status rept for 890812-25.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/08/30. JOHNSON, J.R. Region 1, Ofc of the Director. 5pp. 51151:080-51151:084.

**8909260117** Forwards plant status rept for 890826-0908. On 890830, reactor automatically scrambled due to fault on main generator voltage regulation circuitry. On 890905, inadvertent actuation LPCI loop select logic experienced.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/09/12. JOHNSON, J.R. Region 1, Ofc of the Director. 6pp. 51317:184-51317:189.

#### S. Reportable occurrences, LERs & related correspondence

**8909010097** LER 80-049/03X-01: on 800810 & 11, thermal overload relay associated w/ breaker tripped resulting in loss of salt svc water pump. Caused by actuation of thermal overload devices. Blofouling control improved. W/890804 ltr.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/08/04. 4pp. 51125:141-51125:144.

**8909010119** LER 81-036/03X-01: on 810709, trip points for pressure switches higher than Tech Specs limit found during surveillance test. Caused by drifting of trip point of switches. Switches replaced w/Rosemount transmitters. W/890823 ltr.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/08/23. 4pp. 51125:145-51125:148.

**8909010209** LER 89-024-00: on 890726, automatic actuation of outboard RWCU sys portion of primary containment isolation control sys occurred. Caused by trip signal from outboard RWCU sys flow sensor. Testing planned for addl data. W/890825 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/08/25. 6pp. 51103:236-51103:241.

**8909140139** LER 89-025-00: on 890805, HPCI sys declared inoperable & 7-day Tech Spec limiting condition for operation entered. Caused by failure of gland seal condenser blower motor to start. Blower motor brushes replaced & blower tested. W/890905 ltr.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/09/05. 5pp. 51199:028-51199:032.

**8909150087** LER 82-006/03X-1: on 820309, three of four cap screws that attach main disk flange to main disk found broken. Caused by overload conditions resulting from erratic valve operation. Procedure developed to adjust turbine valve. W/890906 ltr.  
BIRD, R.G., LUNN, B.P. Boston Edison Co. 89/09/06. 4pp. 51199:046-51199:049.

#### U. Congressional/Executive Correspondence

**8908310188** Responds to 890713 ltr requesting environ assessment re resumption of operation at plant.  
CARR, K.M. Commissioners. 89/08/17. STUDDS, G.E. House of Rep., Merchant Marine & Fisheries. 1p. 51092:243-51092:245.

—**8908310191** Requests that NRC conduct environ assessment prior to allowing further increase in level of operations of plant.  
STUDDS, G.E. House of Rep., Merchant Marine & Fisheries. 89/07/13. CARR, K.M. Commissioners. 2pp. 51092:244-51092:245.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909200075** Forwards utili anticipated OL exam schedule, per 890706 Generic Ltr 89-12 request.  
BIRD, R.G. Boston Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51272:077-51272:079.

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8909190128** Change Request 0-89-0273 to Rev 1 to Emergency Operating Procedure FR-2.1, "Response to High Containment Pressure."  
\* Commonwealth Edison Co. 89/02/28. 5pp. 51270:288-51270:292.

**8909190160** Change Request 0-89-0270 to Rev 1 to Emergency Operating Procedure FR-C.1, Figure 1, "Response to Inadequate Core Cooling."  
\* Commonwealth Edison Co. 89/02/28. 5pp. 51271:116-51271:120.

**8909210098** Change Request 0-89-0272 to Rev 1 to Figure 2 of Emergency Operating Procedure FR-H.1, "Response to Loss of Secondary Heat Sink."  
\* Commonwealth Edison Co. 89/02/28. 6pp. 51295:169-51295:173.

**8909190217** Change Request 0-89-0275 to ELA-0.0, "Loss of All AC."  
\* Commonwealth Edison Co. 89/03/03. 5pp. 51262:138-51262:142.

**8909070245** Corrected page to EPIP Rev 1 to ECA-1.1, "Loss of Emergency Coolant Recirculation."  
\* Commonwealth Edison Co. 89/08/18. 3pp. 51135:047-51135:049.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070238** Corrected table of contents for Emergency Operating Procedure ES-3.2, "Post-Steam Generator Tube Rupture Cutdown Using Blowdown."  
\* Commonwealth Edison Co. 89/08/22. 3pp. 51140:341-51140:343.

**8909060084** Forwards Enforcement Conference Repts 50-295/89-26 & 50-304/89-24 on 890817.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51125:211-51125:215.

—**8909060192** Enforcement Conference Repts 50-295/89-26 & 50-304/89-24. Major areas discussed: enforcement options, circumstances surrounding & corrective actions in response to potential violations of security plan.  
CHRISTOFFER, G., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/08/25. 3pp. 51125:213-51125:215.



## 66 DOCKETED ITEMS

**8909070223** Confirms 890818 telcon re emergency notification sys calls in ref to discovered vital area degradations. Security staff in process of walking down vital area barriers as result of violation noted in Insp Repts 50-295/89-22 & 50-304/89-20. GREGER, L.R. Region 3, Ofc of the Director. 89/08/30. REED, C. Commonwealth Edison Co. 2pp. 51138:093-51138:094.

**8909200137** Rev 2 to Emergency Operating Procedure FR-P.1, "Response to Imminent PTS Condition."  
\* Commonwealth Edison Co. 89/08/31. 4pp. 51282:153-51282:156.

**8909190242** Index of emergency operating procedures for audit.  
\* Commonwealth Edison Co. 89/09/05. 4pp. 51262:091-51262:094.

**8909200150** Rev 1 to Emergency Operating Procedure ECA-0.2, "Loss of All AC Power Recovery W/SI Required."  
\* Commonwealth Edison Co. 89/09/08. 5pp. 51293:166-51293:170.

**8909200160** Change Request D-89-0269 to Rev 1 to Emergency Operating Procedure E-0, "Reactor Trip or Safety Injection."  
\* Commonwealth Edison Co. 89/09/08. 7pp. 51280:273-51280:279.

**8909220113** Forwards Safety Insp Repts 50-295/89-23 & 50-304/89-21 on 890717-21 & 0811 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51302:327-51302:347.

**8909220115** Notice of violation from Insp on 890717-21 & 0811. Violation noted: fire marshal not contacted to determine if increased surveillance of Elevation 579 of auxiliary bldg required due to presence of transient combustible near redundant sys.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:329-51302:329.

**8909220118** Insp Repts 50-295/89-23 & 50-305/89-21 on 890717-21 & 0811. Violations noted. Major areas inspected: implementation of licensee fire protection program, including actions on previous insp findings.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/09/14. 18pp. 51302:330-51302:347.

**8909250102** Forwards Security Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Util intends to provide addl resources to security organization in order to reduce need for individuals to work hours that exceed NRC guidelines.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51324:134-51324:144.

**8909250103** Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Major areas inspected: applicable portions of plant security program re alleged inadequate performance & mgt practices within licensee security organization.  
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/09/14. 9pp. 51324:136-51324:144.

**8909250215** EN-89-087 on 890921, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to ensure that vital area barriers capable of deterring intrusion. Penalty escalated by 50%.  
ROSANO, R.P. Ofc of Enforcement (Post 870413). 89/09/18. 1p. 51315:140-51315:140.

**8909260341** Forwards revised "Zion Station Fire Hazard Analysis, App A of Branch Technical Position APCSB 9.5-1."  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51322:140-51322:140.

**8909260343** "Zion Station Fire Hazard Analysis, App A of Branch Technical Position APCSB 9.5-1."  
\* Sargent & Lundy, Inc. 89/01/31. 500pp. 51322:141-51323:335.

### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310023** Suggests performance of study to determine alternate methods to perform preventative maint of diesel generator O, including mod of existing plant design or operational changes to plant evolutions.  
TRZYNA, G.E. Commonwealth Edison Co. 89/08/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51091:325-51091:325.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containment re installation of hardened ventwell. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51199:179.

**8909130351** Initiates discussion over need to reconsider installation date for Unit 1 re ATWS. Due to new design, implementation for Unit 1 scheduled for Spring 1991 & Unit 2 for Spring 1990.  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51229:299-51229:301.

**8909150362** Forwards Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively & safety evaluation. Amends permit temporary one-time changes to Tech Specs re auxiliary electric power to allow performance of extensive preventive maint.  
PATEL, C.P. Project Directorate III-2. 89/09/08. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51234:165-51234:183.

**8909150365** Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively, authorizing one-time change to Tech Specs to allow performance of extensive preventive maint.  
SHEMANSKI, P.C. Project Directorate III-2. 89/09/08. 7pp. 51234:169-51234:175.

**8909150367** Safety evaluation supporting Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 8pp. 51234:176-51234:183.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909180330** Documents 890711 telcon between CP Patel, J Bongarra & author re deferral of certain DCRDR commitments. Conversation directed to three specific issues & related human engineering deficiencies.  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 51261:137-51261:159.

**8909200005** Submits supplemental info re Generic Ltr 88-17, "Loss of DHR." Evaluation of RH pump motor alarm recommended that inputs from parameters should be processed through computer w/ graphic configuration similar to SPDS icon.  
CHRZANOWSKI, R. Commonwealth Edison Co. 89/09/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51280:254-51280:257.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

### Q. Inspection reports, IE Bulletins & correspondence

**8909110370** Responds to NRC 890724 ltr re violations noted in Insp Repts 50-295/89-15 & 50-304/89-15. Corrective actions: nonsafety-related instrument maint procedures reviewed & error evaluation committee meeting held on 890517.  
KOVACH, T.J. Commonwealth Edison Co. 89/08/23. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 51167:099-51167:103.

**8909060084** Forwards Enforcement Conference Repts 50-295/89-26 & 50-304/89-24 on 890617.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51125:211-51125:215.

**8909060192** Enforcement Conference Repts 50-295/89-26 & 50-304/89-24. Major areas discussed: enforcement options, circumstances surrounding & corrective actions in response to potential violations of security plan.  
CHRISTOFFER, G., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/08/25. 3pp. 51125:213-51125:215.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070223** Confirms 890818 telcon re emergency notification sys calls in ref to discovered vital area degradations. Security staff in process of walking down vital area barriers as result of violation noted in Insp Repts 50-295/89-22 & 50-304/89-20.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/30. REED, C. Commonwealth Edison Co. 2pp. 51138:093-51138:094.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120214** Forwards Maint Team Insp Repts 50-295/89-18 & 50-304/89-17 on 890619-0724 & notice of violation. Significant weaknesses re instances of inadequate & untimely corrective action & failure to post maint test requirements noted.  
MILLER, H.J. Region 3, Ofc of the Director. 89/09/01. REED, C. Commonwealth Edison Co. 6pp. 51193:148-51193:204.



—8909120219 Notice of violation from insp on 890619-23 & 0717-21 & 24. Violations noted: electrolyte levels for battery 212 verified between full & low level line & wrong procedure used to repair Limitorque operator for Valve 2MS006.  
MILLER, H.J. Region 3, Ofc of the Director. 89/09/01. 5pp. 51193:154-51193:158.

—8909120222 Insp Repts 50-295/89-18 & 50-304/89-17 on 890619-23 & 0717-21 & 24. Violations noted: Major areas inspected: maint, support of maint & related mgt activities.  
FALEVITS, Z., EICK, S.D., GILL, C.F. Region 3, Ofc of the Director. 89/08/30. 45pp. 51193:159-51193:204.

8906290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8906310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909180050 Forwards Safety Insp Repts 50-295/89-24 & 50-304/89-22 on 890731-0804. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/08. REED, C. Commonwealth Edison Co. 2pp. 51257:192-51257:203.

—8909180053 Insp Repts 50-295/89-24 & 50-304/89-22 on 890731-0829. No violations noted. Major areas inspected: confirmatory measurements & radiological environ monitoring including review of open items audits & appraisals.  
JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/09/08. 10pp. 51257:194-51257:203.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909210035 Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

8909220113 Forwards Safety Insp Repts 50-295/89-23 & 50-304/89-21 on 890717-21 & 0811 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51302:327-51302:347.

—8909220115 Notice of violation from insp on 890717-21 & 0811. Violation noted: fire Marshall not contacted to determine if increased surveillance of Elevation 579 of auxiliary bldg required due to presence of transient combustible near redundant sys.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:329-51302:329.

—8909220116 Insp Repts 50-295/89-23 & 50-305/89-21 on 890717-21 & 0811. Violations noted. Major areas inspected: implementation of licensee fire protection program, including actions on previous insp findings.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/09/14. 18pp. 51302:330-51302:347.

8909250102 Forwards Security Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Util intends to provide addl resources to security organization in order to reduce need for individuals to work hours that exceed NRC guidelines.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51324:134-51324:144.

—8909250103 Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Major areas inspected: applicable portions of plant security program re alleged inadequate performance & mgt practices within licensee security organization.  
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/09/14. 9pp. 51324:136-51324:144.

8909250215 EN-89-087 on 890921, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to ensure that vital area barriers capable of deterring intrusion. Penalty escalated by 50%.  
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/09/18. 1p. 51315:140-51315:140.

#### R. Periodic operating reports & related correspondence

8906290193 "Effluent & Waste Disposal Semiannual Rept, Jan-June 1989." W/890821 ltr.  
JOYCE, T.P. Commonwealth Edison Co. 89/06/30. 31pp. 51048:058-51048:088.

8906290142 Forwards errata data to "Effluent & Waste Disposal Semiannual Rept, 1988." for Jul-Dec 1988.  
JOYCE, T.P. Commonwealth Edison Co. 89/08/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51062:266-51062:275.

—8906290147 Errata data to "Effluent & Waste Disposal Semiannual Rept, 1988," for Jul-Dec 1988.  
\* Commonwealth Edison Co. 88/12/31. 7pp. 51062:269-51062:275.

8909250126 Monthly operating repts for Aug 1989 for Zion Generating Station Units 1 & 2. W/890901 ltr.  
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 89/08/31. 12pp. 51315:334-51315:345.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8909110223 Forwards "Browns Ferry Nuclear Plant Annual Radiological Emergency Exercise Scenario on 890531."  
FOX, C.H. Tennessee Valley Authority. 89/04/12. Region 2, Ofc of the Director. 2pp. 51153:327-51154:214.

—8909110227 "Browns Ferry Nuclear Plant Annual Exercise Scenario on 890531."  
BECK, R., CHINN, T.L., CORNELIUS, T.W. Tennessee Valley Authority. 89/05/31. 243pp. 51153:329-51154:214.

8909010134 Forwards Insp Repts 50-259/89-13, 50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. One unrespected item & nine inspector followup items identified in rept. Resolution of items required before restart.  
LIAW, B.D. TVA Projects Division. 89/08/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.

—8909010140 Insp Repts 50-259/89-13, 50-260/89-13 & 50-296/89-13 on 890501-05. No violations noted. Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50, App R, Sections II.G & III.L.  
WESCOTT, R.G. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.

8906220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8906300090 Advises that 890803 Suppl 1 to Rev 12 to physical security plan consistent w/provision of 10CFR50.54(p) & acceptable.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/22. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51081:358-51081:361.

8909070222 Forwards Insp Repts 50-259/89-33, 50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation. Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.

—8909070225 Notice of violation from insp on 890715-0815. Violations noted: emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.

—8909070227 Insp Repts 50-259/89-33, 50-260/89-33 & 50-296/89-33 on 890715-0815. Violations noted. Major areas inspected: mod, site mgt, surveillance observation, maint observation, control of high radiation areas & operational safety verification.  
CARPENTER, D.R. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.

8909210124 Forwards Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. One unresolved item & five followup items noted. NRC requires commitment to modify fire area boundary noted in unresolved item before startup.  
LIAW, B.D. TVA Projects Division. 89/09/15. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:265.

—8909210125 Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. No violations noted. Major areas inspected: fire protection to evaluate Unit 2 for compliance w/10CFR50, App R.  
WESCOTT, R.G. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:265.

#### I. Financial Information

8909050290 Forwards financial statement for fiscal yr ending 890930 to assure retrospective premiums & satisfy requirements of 10CFR140.  
SHELL, R.H. Tennessee Valley Authority. 89/08/29. Document Control Branch (Document Control Desk). 55pp. 51113:126-51113:179.

#### J. Insurance & Indemnity Information

8909260348 Forwards Amend 15 to Indemnity Agreement B-52, reflecting rev of 10CFR140, "Financial Protection Requirements & Indemnity Agreements." Amend reflects increase from \$160 to \$200 million in primary layer of nuclear energy insurance.  
BLACK, S. TVA Projects Division. 89/09/15. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 51320:245-51320:250.

#### P. Operating license stage documents & correspondence

8909070090 Forwards Amends 145, 141 & 116 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation, making primary containment integrity definition, operability requirement & action statement appropriate & consistent.  
ZECH, G.G. Ofc of Special Projects (Pre 881231). 88/02/28. WHITE, S.A. Tennessee Valley Authority. 3pp. 51319:227-51319:253.

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- 8909070107** Amends 145,141 & 116 to Licenses DPR-33,DPR-52 & DPR-68, respectively,making primary containment integrity definition operability requirement & action statement more appropriate & consistent. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 11pp. 51319:230-51319:250.
- 8909070121** Safety evaluation supporting Amends 145,141 & 116 to Licenses DPR-33,DPR-52 & DPR-68, respectively. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/02/29. 3pp. 51319:251-51319:253.
- 8909220021** Forwards corrected Amends 146,142 & 117 to Licenses DPR-33, DPR-52 & DPR-68, respectively,Previously effective amend numbers inadvertently omitted from issued Tech Spec pages. ZECH,G.G. Ofc of Special Projects (Pre 881231). 88/04/01. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:277-51319:284.
- 8909220030** Corrected Amends 146,142 & 117 to Licenses DPR-33,DPR-52 & DPR-68, respectively,incorporating previously effective amend numbers inadvertently omitted from issued Tech Spec pages. \* NRC - No Detailed Affiliation Given. 88/04/01. 6pp. 51319:279-51319:284.
- 8909210179** Forwards Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively & safety evaluation. Amends revise Tech Spec Tables 3.2.B & 4.2.B by adding instrumentation used to trip HPCI & RCIC sys. BLACK,S. Ofc of Special Projects (Pre 881231). 88/09/23. WHITE,S.A. Tennessee Valley Authority. 2pp. 51319:254-51319:276.
- 8909210188** Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively, revising Tech Spec Tables 3.2.B & 4.2.B to add instrumentation used to trip & isolate HPCI & RCIC sys on low steam supply or high turbine exhaust pressure. BLACK,S. Ofc of Special Projects (Pre 881231). 88/09/23. 18pp. 51319:256-51319:273.
- 8909210195** Safety evaluation supporting Amends 155,151 & 126 to Licenses DPR-33,DPR-52 & DPR-68, respectively. \* Ofc of Special Projects (Pre 881231). 88/09/23. 3pp. 51319:274-51319:276.
- 8909210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909310019** Discusses integration of engineering assurance functions into nuclear QA & engineering.Summary list of util commitments re performance indicators,baseline info & nuclear manager review group encl. MEDFORD,M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.
- 8909010258** Forwards "Vol VIII - Welding Project Final Rept," which summarizes results of plant-specific reviews & provides results of util programmatic evaluation,including root cause analyses & weld project recommendations. RAY,M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:318-51095:029.
- 8909010262** "Vol VIII Welding Project Final Rept." ROACH,J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51095:029.
- 8909300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51199:179.
- 8909180226** Forwards environ assessment & finding of no significant impact re 890214 application concerning status of control room emergency ventilation sys.Amends would permit operation of Unit 2 for one cycle before mods to sys completed. BLACK,S.C. Assistant Director for Projects. 89/09/11. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51250:023-51250:029.
- 8909180227** Environ assessment & finding of no significant impact re util 890214 application for temporary amends to Tech Specs to permit operation of Unit 2 for one cycle before all mods to control room emergency ventilation sys completed. BLACK,S.C. Assistant Director for Projects. 89/09/11. 4pp. 51250:026-51250:029.
- 8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes. SHELL,R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.
- 8909190240** Rev 0 to "TVA Nuclear QA Plan." KINGSLEY,O.D., MARTIN,L.E. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.
- 8909200279** Informs that control room inventory,sys function & task analyses efforts meet requirements of NUREG-0737,Suppl 1. Further action required by util to address issues discussed in Sections 3.4,3.6 & 3.9 of 880809 safety evaluation. BLACK,S.C. Assistant Director for Projects. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51269:283-51269:285.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909080068** Addresses TVA responses submitted as result of notice of violation & Insp Repts 50-259/86-35,50-280/86-35 & 50-296/86-35.Summary of issues identified & resolution based on util actions also encl.NRC considers issues resolved. LIAW,B.D. TVA Projects Division. 89/06/19. KINGSLEY,O.D. Tennessee Valley Authority. 11pp. 51152:108-51152:118.
- 8909150031** Forwards Insp Repts 50-259/89-07,50-260/89-07 & 50-296/89-07 on 890227-0310.No violations noted.Util adequately implementing plant design baseline & verification program for essential sys required to safely shut down plant. LIAW,B.D. TVA Projects Division. 89/06/30. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 51245:205-51245:272.
- 8909150035** Insp Repts 50-259/89-07,50-260/89-07 & 50-296/89-07 on 890227-0310.No violations noted.Major areas inspected:design baseline & verification program,engineering calculations & design change control documents & control drawings. GEORGIEV,G.B. TVA Projects Division. PIERSON,R.C. Assistant Director for Technical Programs. 89/06/23. 64pp. 51245:209-51245:272.
- 8909010134** Forwards Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05.No violations noted.One unresolved item & nine inspector followup items identified in rept.Resolution of items required before restart. LIAW,B.D. TVA Projects Division. 89/08/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51103:307-51103:326.
- 8909010140** Insp Repts 50-259/89-13,50-260/89-13 & 50-296/89-13 on 890501-05.No violations noted.Major areas inspected: post-fire safe shutdown to evaluate Unit 2 for compliance w/10CFR50,App R,Sections III.G & III.L. WESCOTT,R.G., WATT,J.J., HUBBARD,G.T. TVA Projects Division. 89/08/01. 17pp. 51103:310-51103:326.
- 8909080290** Forwards Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted. WILSON,B. Assistant Director for Inspection Programs. 89/08/08. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51148:151-51148:182.
- 8909080293** Notice of violation from insp on 890616-0715.Violations noted:failure to meet Tech Spec requirements for at least one operable RHR loop & rept not submitted 30 days after discovery of event for listed examples. WILSON,B. Assistant Director for Inspection Programs. 89/08/08. 3pp. 51148:153-51148:155.
- 8909080294** Insp Repts 50-259/89-27,50-260/89-27 & 50-296/89-27 on 890616-0715.Violations noted.Major areas inspected:followup on NRC bulletins,operational safety verification,ROs & action on previous insp findings. CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/07. 27pp. 51148:156-51148:182.
- 8909290143** Advises that response to NRC Bulletin 87-002,Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed. BLACK,S.C. TVA Projects Division. 89/08/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.
- 8909070222** Forwards Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815 & notice of violation.Violations involved failure to comply w/procedures during performance & review of surveillance instruction & measures for open fire doors. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:035-51138:052.
- 8909070225** Notice of violation from insp on 890715-0815.Violations noted:emergency equipment cooling water pump operation surveillance instruction procedures not properly implemented & two fire-rated doors found wedged open. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/24. 2pp. 51138:037-51138:038.
- 8909070227** Insp Repts 50-259/89-33,50-260/89-33 & 50-296/89-33 on 890715-0815.Violations noted.Major areas inspected:mod,site mgt,surveillance observation,maint observation,control of high radiation areas & operational safety verification. CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 89/08/24. 14pp. 51138:039-51138:052.
- 8909070194** Forwards Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted. WILSON,B.A. Assistant Director for Inspection Programs. 89/08/25. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51138:198-51138:208.
- 8909070196** Insp Repts 50-259/89-34,50-260/89-34 & 50-296/89-34 on 890725-28.No violations or deviations noted.Major areas inspected:followup of Generic Ltr 88-01 activities & review of util actions on Info Notices 89-001 & 88-082. COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/16. 9pp. 51138:200-51138:208.
- 8909080003** Suppl response to NRC 890718 ltr re violations noted in Insp Repts 50-259/89-10,50-260/89-10 & 50-296/89-10. Corrective action:analysis performed to confirm operability re qualified emergency equipment cooling water flow paths. MEDFORD,M.O. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51121:146-51121:150.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909130092** Forwards Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816 & notice of violation. WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51198:331-51198:334.
- 8909130103** Notice of violation from insp on 890715-0816.Violation noted:loss of approx 200,000 gallons of water not acted upon by control room personnel until evening shift of same day. WILSON,B.A. Region 2, Ofc of the Director. 89/08/31. 2pp. 51198:333-51198:334.

—8909130105 Insp Repts 50-259/89-35,50-260/89-35 & 50-296/89-35 on 890715-0816. Violations noted. Major areas inspected: reportable occurrences & action on previous insp findings.  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Ofc of the Director. 89/08/29. 32pp. 51198:335-51199:006.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8909120185 Responds to NRC 890804 ltr re violations noted in Insp Repts 50-259/89-20, 50-260/89-20 & 50-296/89-20. Corrective actions: emergency maint request written to troubleshoot & repair room cooler.  
MEDFORD, M.O. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51181:200-51181:204.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909180287 Responds to NRC 890810 ltr re violations noted in Insp Repts 50-259/89-17, 50-260/89-17 & 50-296/89-17. Corrective actions: TVA plans to review previously closed change packages to ensure changes in SAR properly documented.  
MEDFORD, M.O. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51250:168-51250:175.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909260189 Forwards Insp Repts 50-259/89-37, 50-260/89-37 & 50-296/89-37 on 890822-25. No violations noted.  
LIAW, B.D. TVA Projects Division. 89/09/14. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51327:273-51327:287.

—8909260192 Insp Repts 50-259/89-37, 50-260/89-37 & 50-296/89-37 on 890822-25. No violations noted. Major areas inspected: allegation followup & implementation of conditions adverse to quality program.  
DANIELS, R., ANAND, R., WHARTON, R. TVA Projects Division. 89/09/07. 12pp. 51327:276-51327:287.

8909210124 Forwards Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. One unresolved item & five followup items noted. NRC requires commitment to modify fire area boundary noted in unresolved item before startup.  
LIAW, B.D. TVA Projects Division. 89/09/15. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51300:252-51300:265.

—8909210125 Insp Repts 50-259/89-28, 50-260/89-28 & 50-296/89-28 on 890717-21. No violations noted. Major areas inspected: fire protection to evaluate Unit 2 for compliance w/10CFR50, App R.  
WESCOTT, R.G., MILLER, W., NOTLEY, D. TVA Projects Division. 89/09/13. 11pp. 51300:255-51300:265.

8909210097 Responds to NRC 890804 ltr re deviations noted in Insp Repts 50-259/89-20, 50-260/89-20 & 50-296/89-20. Corrective actions: memo issued reiterating requirements to ensure required training for mod engineers completed.  
RAY, M.J. Tennessee Valley Authority. 89/09/18. Document Control Branch (Document Control Desk). 6pp. 51299:346-51299:351.

8909260304 Forwards SER accepting util Relief Request H-13 from ASME Section XI re in-service insp/hydrostatic test pressure requirements for nonsafety-related instruments in Code Class 2 & 3 sys.  
BLACK, S.C. TVA Projects Division. 89/09/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51328:033-51328:036.

—8909260307 Safety evaluation supporting util Relief Request H-13 from ASME Section XI in-service insp requirements for Class 2 & 3 nonsafety-related instruments.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/19. 2pp. 51328:035-51328:036.

#### R. Periodic operating reports & related correspondence

8909080018 "Discharge Monitoring Rept for June 1989."  
SCHMIERBACH, M. Tennessee Valley Authority. 89/06/30. 12pp. 51150:207-51150:218.

8909060011 "Discharge Monitoring Rept for Jul 1989."  
SCHMIERBACH, M. Tennessee Valley Authority. 89/07/31. 12pp. 51120:319-51120:330.

8909050466 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," "Chemistry & Environ Protection Radiological Impact Assessment Rept for Jan-June 1989" & changes to ODCM.  
SHELL, R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51108:052-51108:204.

—8909050470 "Effluent & Waste Disposal Semiannual Rept Jan-June 1989."  
\* Tennessee Valley Authority. 89/06/30. 14pp. 51108:054-51108:067.

—8909050482 "Chemistry & Environ Protection Radiological Impact Assessment Rept Jan-June 1989."  
ALLEN, S.D. Tennessee Valley Authority. 89/06/30. 56pp. 51108:068-51108:124.

—8909050485 "Changes to ODCM for Jan-June 1989."  
\* Tennessee Valley Authority. 89/06/30. 80pp. 51108:125-51108:204.

8909190202 Monthly operating repts for Aug 1989 for Browns Ferry Nuclear Plant, Units 1, 2 & 3. W/890914 ltr.  
RATLIFF, S.A., RAY, M.J. Tennessee Valley Authority. 89/08/31. 12pp. 51262:148-51262:159.

#### V. Operator Examinations

8909120076 Notification of contract execution, Task Order 8: "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51181:286-51181:289.

—8909120078 Confirms 890811 verbal authorization to commence work under Task Order 8 on 890813 w/temporary ceiling, to "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants."  
BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51181:287-51181:289.

8909120104 Notification of contract execution, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51193:140-51193:143.

—8909120106 Ltr contract, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BELL, S. Office of Administration (Post 890205). FIN L-1289-9. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51193:141-51193:143.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

##### F. Security, medical, emergency & fire protection plans

8909120058 Responds to NRC 890802 ltr re violations noted in insp. Corrective actions: personnel trained by new Health Physics Procedure 30-2 & permanent electrical svc installed for sampler by univ physical plant organization.  
ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 89/08/30. Document Control Branch (Document Control Desk). 4pp. 51193:029-51193:032.

##### Q. Inspection reports, IE Bulletins & correspondence

8909120058 Responds to NRC 890802 ltr re violations noted in insp. Corrective actions: personnel trained by new Health Physics Procedure 30-2 & permanent electrical svc installed for sampler by univ physical plant organization.  
ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 89/08/30. Document Control Branch (Document Control Desk). 4pp. 51193:029-51193:032.

8909190090 Ack receipt of 890830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-297/89-01.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/12. ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 2pp. 51271:162-51271:163.

##### R. Periodic operating reports & related correspondence

8909080231 "Pulstar Annual Rept to NRC for Jul 1988 - June 1989." W/890831 ltr.  
BRAY, T.C., MILLER, G.D. North Carolina State Univ., Raleigh, NC. 89/06/30. 38pp. 51153:103-51153:137.

#### DOCKET 50-298 COOPER NUCLEAR STATION

##### F. Security, medical, emergency & fire protection plans

8908280228 Rev 12 to EPIP 5.7.17, "Dose Assessment." W/890817 ltr.  
HAYDEN, R., MEACHAM, J., TREVORS, G.A. Nebraska Public Power District. 89/08/17. 31pp. 51041:103-51041:133.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909010129 Revised EPIPs, including Rev 8 to 5.7.15 & Rev 11 to 5.7.22. W/890822 ltr.  
TREVORS, G.A. Nebraska Public Power District. 89/08/22. 23pp. 51109:063-51109:085.

8909050002 Forwards Insp Rept 50-298/89-26 on 890717-21. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/28. TREVORS, G.A. Nebraska Public Power District. 2pp. 51114:107-51114:109.

—8909050005 Partially withheld Insp Rept 50-298/89-26 on 890717-21 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security plan & procedures, mgmt effectiveness, audits, testing & maint & alarms.  
KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/08/28. 1p. 51114:109-51114:109.

8909190212 Rev 9 to EPIP 5.7.8, "Activation of Operations Support Ctrs." W/890908 ltr.  
MERRILL, C., MEACHAM, J., TREVORS, G.A. Nebraska Public Power District. 89/09/08. 10pp. 51262:110-51262:119.

8909190155 Forwards Insp Rept 50-298/89-24 on 890731-0804 & notice of deviation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/12. TREVORS, G.A. Nebraska Public Power District. 2pp. 51260:064-51260:081.

## 70 DOCKETED ITEMS

—8909190158 Insp Rept 50-298/89-24 on 890731-0804. Deviations noted. Major areas inspected: triennial post-fire safe shutdown capability reverification & assessment & implementation of fire protection program.  
SINGH, A., JOHNSON, C.E., MURPHY, M.E. Region 4, Ofc of the Director. 89/09/06. 15pp. 51260:067-51260:081.

8909200100 Rev 8 to EPIP 5.7.24, "Medical (Radiologically Contaminated Medical Emergency)." W/890912 ltr.  
MEACHAM, J., MERRILL, C., TREVORS, G.A. Nebraska Public Power District. 89/09/12. 14pp. 51281:286-51281:299.

8909260172 Discusses Insp Rept 50-298/89-06 on 890206-10 & forwards notice of violation. Concerns raised re various failures to log or report security incidents. Decision re Ofc of Investigations findings will be sent separately.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/13. TREVORS, G.A. Nebraska Public Power District. 3pp. 51320:038-51320:042.

—8909260175 Notice of violation from insp on 890206-10. Violations noted: failure to provide adequate compensatory measures for degraded assessment aids sys & rept 870825 & 881029 events involving officer reading book & sleeping.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:041-51320:042.

### J. Insurance & indemnity information

8909130002 Forwards Endorsements 11 & 12 to MAELU Certificate M-41 & Endorsements 11 & 12 to NELIA Certificate N-41. Endorsement 12 reflects increase in required primary financial protection limits.  
TREVORS, G.A. Nebraska Public Power District. 89/09/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 51200:047-51200:063.

### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908310231 Documents NRC 890810 meeting w/licensee, including H Parris & staff in Region IV ofc to discuss general issues of interest to licensee & NRC. Region IV. Topics covered during licensee presentation described.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/22. TREVORS, G.A. Nebraska Public Power District. 7pp. 51086:017-51086:094.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909130016 Summarizes 890818 Region IV/senior util executives meeting in Arlington, TX re general matters on topics discussed, including SALP process in Region 4. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. TREVORS, G.A. Nebraska Public Power District. 5pp. 51202:028-51202:032.

8909110188 Application for amend to License DPR-46, consisting of Proposed Change 69, revising setpoint tolerance on lo-lo set safety/relief valve pressure switches & format & location of lo-lo set specs per STS.  
KUNCL, L.G. Nebraska Public Power District. 89/08/31. Document Control Branch (Document Control Desk). 15pp. 51155:098-51155:118.

—8909110190 Proposed Tech Specs re circuitry requirements for core spray sys & RHR sys & calibr frequencies for automatic depressurization sys & lo-lo set test.  
\* Nebraska Public Power District. 89/08/31. 8pp. 51155:111-51155:118.

8909110200 Application for amend to License DPR-46, changing expiration date of license from 080604 to 140118. Basis for request encl.  
KUNCL, L.G. Nebraska Public Power District. 89/08/31. Document Control Branch (Document Control Desk). 31pp. 51163:167-51163:197.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:178.

### Q. Inspection reports, IE Bulletins & correspondence

8908290017 Forwards Insp Rept 50-298/89-28 on 890731-0804 & notice of violation. Response to one of two violations required.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/21. TREVORS, G.A. Nebraska Public Power District. 2pp. 51052:183-51052:193.

—8908290019 Notice of violation from insp on 890731-0804. Violation noted: procedures for control of design changes inadequate in that on-the-spot change to alternate rod insertion sys which substantially changed reset time w/o evaluation allowed.  
\* Region 4, Ofc of the Director. 89/08/21. 1p. 51052:185-51052:185.

—8908290020 Insp Rept 50-298/89-28 on 890731-0804. Violations noted. Major areas inspected: implementation of ATWS requirements & licensee actions on findings of previous insps.  
BOARDMAN, J.R., STETKA, T.F. Region 4, Ofc of the Director. 89/08/18. 8pp. 51052:186-51052:193.

8908310308 Forwards Insp Rept 50-298/89-25 on 890701-31 & notice of deviation.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/22. TREVORS, G.A. Nebraska Public Power District. 2pp. 51093:074-51093:085.

—8908310311 Notice of deviation from insp on 890701-31. Deviation noted: QA records stored in room not meeting const requirements or containing provisions to prevent larceny or vandalism.  
\* Region 4, Ofc of the Director. 89/08/22. 1p. 51093:076-51093:076.

—8908310313 Insp Rept 50-298/89-25 on 890701-31. Violation noted. Major areas inspected: previously identified items, LER followup, operational safety verification & monthly surveillance & maint observation.  
PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director. 89/08/15. 9pp. 51093:077-51093:085.

8908290263 Responds to NRC 890724 ltr re violations noted in Insp Rept 50-298/89-22. Corrective actions: revs to alarm procedures implemented & existing methods to ensure procedure changes performed prior to sys operability reviewed.  
TREVORS, G.A. Nebraska Public Power District. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51048:017-51048:018.

8908310143 Forwards Insp Rept 50-298/89-30 on 890807-11. Violations noted, but no citation issued.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/25. TREVORS, G.A. Nebraska Public Power District. 2pp. 51087:212-51087:220.

—8908310146 Insp Rept 50-298/89-30 on 890807-11. Violation noted. Major areas inspected: QA program re document control.  
STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/08/24. 7pp. 51087:214-51087:220.

8909050002 Forwards Insp Rept 50-298/89-26 on 890717-21. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/28. TREVORS, G.A. Nebraska Public Power District. 2pp. 51114:107-51114:108.

—8909050005 Partially withheld Insp Rept 50-298/89-26 on 890717-21 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security plan & procedures, mgt effectiveness, audits, testing & maint & alarms.  
KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/08/28. 1p. 51114:109-51114:109.

8909050141 Forwards revised inservice insp program to include Jul 1989 addenda incorporating new augmented insps in response to many GE svc info ltrs & various supports & welds.  
TREVORS, G.A. Nebraska Public Power District. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51110:234-51110:354.

—8909050149 Jul 1989 addenda to "Inservice Insp Program for ASME Class 1, 2 & 3 Components," Rev 3.  
\* Nebraska Public Power District. 89/07/31. 120pp. 51110:235-51110:354.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8909130016 Summarizes 890818 Region IV/senior util executives meeting in Arlington, TX re general matters on topics discussed, including SALP process in Region 4. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. TREVORS, G.A. Nebraska Public Power District. 5pp. 51202:028-51202:032.

8909190145 Forwards summary of 890712 meeting w/util re SALP for 880201-890415. Util 890811 response to SALP also encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. TREVORS, G.A. Nebraska Public Power District. 21pp. 51260:196-51260:221.

—8909190146 Describes ongoing & planned future actions to improve util performance in functional area of safety assessment/quality verification. Util attention directed to NRC concerns re operability issues & reportability determinations.  
TREVORS, G.A. Nebraska Public Power District. 89/08/11. MARTIN, R.D. Region 4, Ofc of the Director. 5pp. 51260:217-51260:221.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908130228 Forwards Insp Rept 50-298/89-27 on 890821-25. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/05. TREVORS, G.A. Nebraska Public Power District. 2pp. 51199:310-51199:316.

—8909130229 Insp Rept 50-298/89-27 on 890821-25. No violations noted. Major areas inspected: surveillance procedures & records.  
BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 89/09/05. 5pp. 51199:312-51199:316.

8909140275 Ack receipt of 890823 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-22.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/06. TREVORS, G.A. Nebraska Public Power District. 1p. 51233:357-51233:359.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190155** Forwards Insp Rept 50-298/89-24 on 890731-0804 & notice of deviation. MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 51260:064-51260:061.

**-8909190157** Notice of deviation from insp on 890731-0804.Deviation noted:licensee changed commitment to provide Halon sys instead of water suppression sys in svc water intake structure & failed to inform NRC.  
\* Region 4, Ofc of the Director. 89/09/12. 1p. 51260:066-51260:066.

**-8909190158** Insp Rept 50-298/89-24 on 890731-0804.Deviations noted.Major areas inspected:triennial post-fire safe shutdown capability reverification & assessment & implementation of fire protection program.  
SINGH,A., JOHNSON,C.E., MURPHY,M.E. Region 4, Ofc of the Director. 89/09/06. 15pp. 51260:067-51260:081.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909260039** Forwards "Owners Data Rept for Inservice Insp's" w/owners rept for repairs & replacements,documenting insp & replacement & repair activities during Refueling Outage 12.  
TREVORS,G.A. Nebraska Public Power District. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51324:331-51325:081.

**-8909260043** "Owners Data Rept for Inservice Insp's & Repairs & Replacements," documenting inservice insp,repair & replacement activities during Refueling Outage 12.  
\* Nebraska Public Power District. 89/09/07. 115pp. 51324:333-51325:081.

**8909260172** Discusses Insp Rept 50-298/89-06 on 890206-10 & forwards notice of violation.Concerns raised re various failures to log or rept security incidents.Decision re Ofc of investigations findings will be sent separately.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/13. TREVORS,G.A. Nebraska Public Power District. 3pp. 51320:038-51320:042.

**-8909260175** Notice of violation from insp on 890206-10.Violations noted: failure to provide adequate compensatory measures for degraded assessment aids sys & rept 70825 & 881029 events involving officer reading book & sleeping.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:041-51320:042.

**8909220012** Ack receipt of 890703 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-16. Implementation of corrective actions will be reviewed during future insp.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/14. TREVORS,G.A. Nebraska Public Power District. 2pp. 51314:301-51314:305.

**8909260350** Forwards Insp Rept 50-298/89-29 on 890801-31.No violations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/19. TREVORS,G.A. Nebraska Public Power District. 2pp. 51328:013-51328:023.

**-8909260351** Insp Rept 50-298/89-29 on 890801-31.No violations noted. Major areas inspected:followup of previously identified items,LER followup,operational safety verification & monthly surveillance & maint observations.  
PICK,G.A., BENNETT,W.R., CONSTABLE,G.L. Region 4, Ofc of the Director. 89/09/18. 9pp. 51328:015-51328:023.

**8909290231** Final response to FOIA request.App A & B records available in PDR & encl.Porions of App B record withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND,J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**-8909290237** Package of three FOIA requests.  
SHUDRAK,K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

## R. Periodic operating reports & related correspondence

**8909080253** "Semiannual Radioactive Effluent Release Rept for Cooper Nuclear Station for Jan-June 1989." W/890824 ltr.  
TREVORS,G.A. Nebraska Public Power District. 89/06/30. 229pp. 51159:204-51160:067.

**8909140253** Monthly operating rept for Aug 1989 for Cooper Nuclear Station.W/890808 ltr.  
THOMPSON,J.E., HORN,G.R. Nebraska Public Power District. 89/08/31. 5pp. 51232:184-51232:188.

## S. Reportable occurrences, LERs & related correspondence

**8909180198** LER 89-024-00:on 890731,crack in diesel generator injection pump pedestal found during surveillance testing.Caused by unusual hydraulic forces created by lube oil trapped in pedestal.Tubing inserted in bearing oil port.W/890831 ltr.  
REEVES,D.L., HORN,G.R. Nebraska Public Power District. 89/08/31. 5pp. 51248:191-51248:195.

## V. Operator Examinations

**8908310136** Forwards proposed operator licensing exam & requalification exam schedule formats for plant,per Generic Ltr 89-12.  
TREVORS,G.A. Nebraska Public Power District. 89/08/24. PERKINS,K.E. Operator Licensing Branch. 3pp. 51091:243-51091:245.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909120241** Discusses 890828 telcon re Open Items 266/89008-06 & 266/89008-07 as identified in NRC Insp Repts 50-266/89-23 & 50-301/89-22.EPIP being developed for calculation of plant air sample having postulated elevated levels of iodine.  
FAY,C.W. Wisconsin Electric Power Co. 89/08/30. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51181:359-51181:361.

**8909150369** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 131,modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements.  
FAY,C.W. Wisconsin Electric Power Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51246:273-51246:282.

**-8909150371** Proposed Tech Specs,modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements.  
\* Wisconsin Electric Power Co. 89/09/07. 5pp. 51246:278-51246:282.

**8909260271** Advises that Rev 26 to Emergency Plan 4.0,Rev 31 to Emergency Plan 5.0 & Rev 29 to Emergency Plan 6.0 consistent w/requirements of 10CFR50.54(q) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/14. FAY,C.W. Wisconsin Electric Power Co. 2pp. 51320:347-51320:348.

**8909220065** Forwards Safety Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831.No violations noted.  
KNOP,R.C. Region 3, Ofc of the Director. 89/09/15. FAY,C.W. Wisconsin Electric Power Co. 2pp. 51314:337-51314:355.

**-8909220068** Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831.No violations noted.Major areas inspected:operational safety, radiological controls,maint & surveillance,emergency preparedness,security & engineering & technical support.  
DEFAYETTE,R.W. Region 3, Ofc of the Director. 89/09/14. 17pp. 51314:339-51314:355.

### J. Insurance & indemnity information

**8908300106** Forwards Endorsements 95 & 96 to NELIA Policy NF-178, Endorsements 79 & 80 to MAELU Policy MF-53 & Endorsements 10 & 11 to NELIA Certificates N-18 & N-19 & MAELU Certificates M-18 & M-19.  
DUNDAS,W.J. Wisconsin Electric Power Co. 89/08/24. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 41pp. 51084:096-51084:136.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310029** Forwards Amends 124 & 127 to Licenses DPR-24 & DPR-27, respectively & safety evaluation.Amends clarify reporting requirements for operation of overpressure mitigating sys & deletes two scheduler commitments implemented.  
SWENSON,W.H. Project Directorate III-3. 89/08/24. FAY,C.W. Wisconsin Electric Power Co. 2pp. 51092:263-51092:274.

**-8908310032** Amends 124 & 127 to Licenses DPR-24 & DPR-27,respectively, clarifying reporting requirements for operation of overpressure mitigating sys & deleting two scheduler commitments already implemented.  
HANNON,J.N. Project Directorate III-3. 89/08/24. 8pp. 51092:265-51092:272.

**-8908310033** Safety evaluation supporting Amends 124 & 127 to Licenses DPR-24 & DPR-27,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 2pp. 51092:273-51092:274.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909080023** Forwards mod to 890808 application for amends to Licenses DPR-24 & DPR-27,consisting of Tech Spec Change Request 134, removing Unit 2 Capsule S in Fall 1990 refueling outage & Capsule P in Fall 1996 & modifying Page 15.3.1-8a.  
BRITT,R.W. Wisconsin Electric Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51151:166-51151:171.

**-8909080081** Mod to proposed Tech Specs Change Request 134 to remove Unit 2 Capsule S in Fall 1990 refueling & Capsule P in Fall 1996 & to modify Page 15.3.1-8a to ack participation in B&W Master Integrated Reactor Vessel Surveillance Program.  
\* Wisconsin Electric Power Co. 89/08/31. 3pp. 51151:169-51151:171.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

## 72 DOCKETED ITEMS

**8909150369** Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 131, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. **FAY, C.W.** Wisconsin Electric Power Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51246:273-51246:282.

**-8909150371** Proposed Tech Specs, modifying turbine stop & governor valve test frequencies & updating meteorological data recordkeeping requirements. **\* Wisconsin Electric Power Co.** 89/09/07. 5pp. 51246:278-51246:282.

**8909210172** Confirms plans to conduct mgt meeting between J Zach & EG Greenman at site on 890922 to discuss routine events of interest. **GREENMAN, E.G.** Region 3, Ofc of the Director. 89/09/14. **FAY, C.W.** Wisconsin Electric Power Co. 1p. 51295:185-51295:185.

### Q. Inspection reports, IE Bulletins & correspondence

**8909010152** Responds to NRC 890721 ltr re violations noted in Insp Repts 50-266/89-21 & 50-301/89-20. Corrective actions: battery station testing program changes will be submitted to NRC for review by 891001. **FAY, C.W.** Wisconsin Electric Power Co. 89/08/21. Document Control Branch (Document Control Desk). 4pp. 51103:087-51103:090.

**8909060303** Confirms plans to conduct enforcement conference on 890906 in Glen Ellyn, IL to discuss post-accident sampling capability at plant, per J Zach & R Greger discussion. **GREENMAN, E.G.** Region 3, Ofc of the Director. 89/08/29. **FAY, C.W.** Wisconsin Electric Power Co. 1p. 51124:253-51124:253.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909060185** Forwards Safety Insp Repts 50-266/89-21 & 50-301/89-21 on 890725-0824. Violations noted. **NORELIUS, C.E.** Region 3, Ofc of the Director. 89/08/30. **FAY, C.W.** Wisconsin Electric Power Co. 2pp. 51120:106-51120:119.

**-8909060186** Insp Repts 50-266/89-22 & 50-301/89-21 on 890725-0824. Violations noted. Major areas inspected: radiation protection program, organization & mgt controls, staffing, external & internal exposure controls & control of radioactive matts. **PAUL, R.A., GILL, C.F., SNELL, W.G.** Region 3, Ofc of the Director. 89/08/29. 12pp. 51120:108-51120:119.

**8909120241** Discusses 890828 telcon re Open Items 266/89008-06 & 266/89008-07 as identified in NRC Insp Repts 50-266/89-23 & 50-301/89-22. EPIP being developed for calculation of plant air sample having postulated elevated levels of iodine. **FAY, C.W.** Wisconsin Electric Power Co. 89/08/30. **DAVIS, A.B.** Region 3, Ofc of the Director. 3pp. 51181:359-51181:361.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. **ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909180341** Forwards Safety Insp Repts 50-266/89-26 & 50-301/89-25 on 890828-0901. No violations noted. **COOPER, R.W.** Region 3, Ofc of the Director. 89/09/13. **FAY, C.W.** Wisconsin Electric Power Co. 2pp. 51258:036-51258:046.

**-8909180346** Insp Repts 50-266/89-26 & 50-301/89-25 on 890828-0901. No violations or deviations noted. Major areas inspected: onsite followup of events & licensee implementation of ATWS rule 10CFR50.62. **WESTBERG, R.A., GARDNER, R.N.** Region 3, Ofc of the Director. 89/09/13. 9pp. 51258:038-51258:046.

**8909220065** Forwards Safety Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. **KNOP, R.C.** Region 3, Ofc of the Director. 89/09/15. **FAY, C.W.** Wisconsin Electric Power Co. 2pp. 51314:337-51314:355.

**-8909220068** Insp Repts 50-266/89-24 & 50-301/89-23 on 890716-0831. No violations noted. Major areas inspected: operational safety, radiological controls, maint & surveillance, emergency preparedness, security & engineering & technical support. **DEFAYETTE, R.W.** Region 3, Ofc of the Director. 89/09/14. 17pp. 51314:339-51314:355.

### R. Periodic operating reports & related correspondence

**8908310015** "Semiannual Monitoring Rept. Jan-June 1989." W/890824 ltr. **FAY, C.W.** Wisconsin Electric Power Co. 89/08/30. 17pp. 51092:218-51092:234.

**8909180219** Monthly operating repts for Aug 1989 for Point Beach Nuclear Plant, Units 1 & 2. W/890908 ltr. **KRAUSE, C.W.** Wisconsin Electric Power Co. 89/08/31. 9pp. 51257:076-51257:084.

### S. Reportable occurrences, LERs & related correspondence

**8909270169** LER 89-004-00: on 890820, reactor tripped following turbine trip initiated by generator breaker trip. Caused by main stepup transformer lockout & loss of electrical load due to actuation of relay. Transformer returned to svc. W/890919 ltr. **FAY, C.W.** Wisconsin Electric Power Co. 89/09/19. 5pp. 51337:025-51337:029.

**8909260274** Informs that mod to LER 88-008-00 would provide redundant feedwater termination in event of main steam line break inside containment. If mod not completed on Unit 2 during fall outage, mod will be delayed until Fall 1990 outage. **FAY, C.W.** Wisconsin Electric Power Co. 89/09/20. **SWENSON, W.** Project Directorate III-3. 2pp. 51325:308-51325:309.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. **PARTLOW, J.G.** Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51189:050-51189:107.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8909220075** Forwards addl info, per NRC 890411 & 0727 requests. **MASSEY, J.V.** Pacific Sierra Nuclear Associates. 89/09/06. **ROBERTS, J.P.** Fuel Cycle Safety Branch. 48pp. 51314:008-51314:286.

**-8909220079** Rev 0 to "Design Calculations, VSC-24 Criticality Safety Analysis (Point Beach ISFSI)." **LETT, T.** Pacific Sierra Nuclear Associates. WEP-0109.001.10 R0. 89/07/30. 246pp. 51314:056-51314:271.

### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

**8906290231** Rev 5 to EPIP AP 930, "Oil Spill." **\* Florida Power Corp.** (subs. of Florida Progress Corp.). 89/07/20. 14pp. 51046:260-51046:273.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. **PARTLOW, J.G.** Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909150062** Rev 48 to EPIP EM-206, "Emergency Plan Roster & Notification." **STEPHENSON, J.D.** Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/22. 25pp. 51245:324-51245:348.

**8909140055** Revised procedures, including Rev 12 to AP-580, Rev 0 to AP-581 & Rev 0 to AP-582. **MARSHALL, W.** Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/30. 42pp. 51230:094-51230:135.

**8909150068** Rev 10 to EPIP AR-503, "ICS K Annunciator Response." **MARSHALL, W.** Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/30. 11pp. 51246:041-51246:051.

**8909120007** Forwards Insp Rept 50-302/89-19 on 890708-0804 & notice of violation. **SINKULE, M.V.** Region 2, Ofc of the Director. 89/09/01. **WILGUS, W.S.** Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51193:033-51193:051.

**-8909120010** Insp Rept 50-302/89-19 on 890708-0804. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, safety sys walkdown & LERs. **HOLMES-RAY, P., TEDROW, J., CRLENJAK, R.** Region 2, Ofc of the Director. 89/08/31. 15pp. 51193:037-51193:051.

**8909150027** Rev 8 to Annunciator Response Procedure AR-302, "ESB Annunciator Response." **\* Florida Power Corp.** (subs. of Florida Progress Corp.). 89/09/07. 12pp. 51246:104-51246:115.

**8909210194** Advises that if util revises FSAR to account for revised steam generator tube rupture mitigation emergency operating procedure 10CFR50.59, NRC will review evaluation as part of periodic review of 10CFR50.59 changes. **SILVER, H.** Project Directorate II-2. 89/09/15. **WILGUS, W.S.** Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51294:023-51294:024.

### J. Insurance & Indemnity Information

**8909220111** Forwards Amend 8 to Indemnity Agreement B-54. Amend increases primary layer of nuclear energy liability insurance provided by ANI & MAELU. **BERKOW, H.N.** Project Directorate II-2. 89/09/18. **WILGUS, W.S.** Florida Power Corp. (subs. of Florida Progress Corp.). 5pp. 51313:192-51313:196.

### P. Operating license stage documents & correspondence

**8909010382** Responds to 890705 petition requesting cold shutdown of plant until facility in full compliance w/10CFR50, App A, GDC-4. No basis to take action to cause shutdown of plant exists since recipient presented no facts not already considered by NRC. **MURLEY, T.E.** Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. **SAPORITO, T.J.** Affiliation Not Assigned. 5pp. 51109:023-51109:033.

**-8909010385** Exemption from requirements of 10CFR50, App A, GDC-4 re effects of high energy line breaks outside containment. **VARGA, S.A.** Division of Reactor Projects - I/II (Post 870411). 89/08/05. Florida Power & Light Co. 6pp. 51109:028-51109:033.



**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310020** Summary of 890817 meeting w/licensee, MPR Assoc & ORNL to discuss licensee evaluation of decay heat pump.  
SILVER, H. Project Directorate II-2. 89/08/24. Project Directorate II-2. 3pp. 51091:321-51091:324.

**8909120367** Application for amend to License DPR-72, consisting of Tech Spec Change Request 171, revising Tech Specs re listed contents, including limiting conditions for operation, upgraded bases, FSAR changes & split document.  
WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/25. Document Control Branch (Document Control Desk). 10pp. 51184:001-51184:010.

**-8909150214** Vols 1-5 to "Tech Specs Improvement."  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/25. 2,500pp. 51184:011-51191:169.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51104:001-51104:152.

**8909110390** Forwards Amend 119 to License DPR-72 & safety evaluation. Amend revises Tech Specs to allow storage of fuel up to 4.5% enrichment in both dry fuel storage racks & Storage Pool A.  
SILVER, H. Project Directorate II-2. 89/08/31. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51160:068-51160:086.

**-8909110394** Amend 119 to License DPR-72, revising Tech Specs to allow storage of fuel up to 4.5% enrichment in both dry fuel storage racks & Storage Pool A.  
BERKOW, H.N. Project Directorate II-2. 89/08/31. 12pp. 51160:071-51160:082.

**-8909120001** Safety evaluation supporting Amend 119 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 4pp. 51160:083-51160:086.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:178.

**8909150267** Summary of 890717 meeting w/NUMARC, B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH, R.L. Technical Specifications Branch. 89/09/06. CALVO, J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909180206** Application for amend to License DPR-72, consisting of Tech Spec Change Request 173, deleting radiological effluent Tech Specs, per Generic Ltr 89-01.  
BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51250:055-51250:140.

**-8909180209** Proposed Tech Specs, deleting radiological effluent Tech Specs requirements.  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/11. 77pp. 51250:063-51250:140.

**8909180342** Forwards Amend 120 to License DPR-72 & safety evaluation. Amend revises Tech Specs by allowing alternate method for calculating containment leakage rates.  
SILVER, H. Project Directorate II-2. 89/09/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51258:215-51258:224.

**-8909180348** Amend 120 to License DPR-72, revising Tech Specs to allow alternate method for calculating containment leakage rates.  
BERKOW, H.N. Project Directorate II-2. 89/08/12. 5pp. 51258:218-51258:222.

**-8909180362** Safety evaluation supporting Amend 120 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 2pp. 51258:223-51258:224.

**8909190208** Confirms 890914 conference in Region II ofc to discuss plans to resolve electrical issue prior to restart.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51262:095-51262:097.

**8909200046** Discusses rev to FSAR radiological consequences. Changes establish revised licensing basis for LOCA & letdown line failure accident radiological consequences, recognizing that margins established by 10CFR100 have not been reduced.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/13. Document Control Branch (Document Control Desk). 45pp. 51282:201-51282:244.

**8909210194** Advises that if util revises FSAR to account for revised steam generator tube rupture mitigation emergency operating procedure 10CFR50.59, NRC will review evaluation as part of periodic review of 10CFR50.59 changes.  
SILVER, H. Project Directorate II-2. 89/09/15. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51294:023-51294:024.

**8909210206** Advises that plant PRA considered fair evaluation of most likely paths to core damage at plant. W/stated exceptions, review of PRA did not uncover any reason why PRA could not be used as aid to evaluate plant mods or for decisions.  
SILVER, H. Project Directorate II-2. 89/09/18. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51293:357-51293:360.

## Q. Inspection reports, IE Bulletins & correspondence

**8909110115** Ack receipt of 890804 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-11.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/08/17. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 51176:181-51176:181.

**8909080255** Forwards Insp Rept 50-302/89-18 on 890710-14 & notice of violation.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/21. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51151:172-51151:191.

**-8909080256** Notice of violation from insp on 890710-14. Violations noted: verification of remote position indicators at remote shut down panel not being performed & record of results for relief valve BSV-19 vacuum function testing did not exist.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/21. 2pp. 51151:174-51151:175.

**-8909080259** Insp Rept 50-302/89-18 on 890710-14. Violations noted. Major areas inspected: inservice testing & followup on previous insp findings.  
TINGEN, S., BELISLE, G. Region 2, Ofc of the Director. 89/08/16. 16pp. 51151:176-51151:191.

**8909080251** Ack receipt of 890804 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-14.  
PIEBLES, T.A. Region 2, Ofc of the Director. 89/08/25. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 51151:353-51151:353.

**8908310269** Forwards response to Insp Rept 50-302/89-16. Encl withheld.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/29. Document Control Branch (Document Control Desk). 1p. 51091:264-51091:264.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909140047** Forwards Insp Rept 50-302/89-21 on 890808. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/30. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51232:224-51232:230.

**-8909140049** Insp Rept 50-302/89-21 on 890808. No violations or deviations noted. Major areas inspected: observation & analysis of ultrasonic exam capabilities for opposite surface initiating flaws in various mats involved re stated welds.  
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/08/25. 5pp. 51232:226-51232:230.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080073** Responds to violations noted in Insp Rept 50-302/89-15. Corrective actions: electrolyte level in affected cells reduced & work request written & performed to correct RCS leakage.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/31. Document Control Branch (Document Control Desk). 5pp. 51148:356-51148:360.

**8909120007** Forwards Insp Rept 50-302/89-19 on 890708-0804 & notice of violation.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/09/01. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51193:033-51193:051.

**-8909120009** Notice of violation from insp on 890708-0804. Violations noted: channel functional test not performed on containment hydrogen monitors & six manual valves associated w/emergency containment not verified closed every 31 days.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/09/01. 2pp. 51193:035-51193:036.

**-8909120010** Insp Rept 50-302/89-19 on 890708-0804. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, safety sys walkdown & LERs.  
HOLMES-RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/08/31. 15pp. 51193:037-51193:051.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130277** Advises that util 890608 response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable. Acceptance based on implicit assumption of util commitment to perform action of Item 2.D.  
SILVER, H. Project Directorate II-1. 89/09/07. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 51229:181-51229:182.

**8909130276** Responds to violations noted in Insp Rept 50-302/89-17. Corrective actions: tests & work instructions performed to check components in circuit which starts EFP-1 on loss of offsite power event w/o engineered safeguards.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51199:282-51199:284.

**8909180191** EN-89-083 on 890913, notice of proposed imposition of civil penalty in amount of \$100,000 will be issued to licensee. Action based on numerous violations of environ qualification requirements of 10CFR50.49.  
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/09/08. 1p. 51257:190-51257:190.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.



**8909150306** Discusses confirmation of licensee response to NRC Bulletin 88-003. Licensee confirmed that activities required to address issues discussed in bulletin have been performed.  
SILVER, H. Project Directorate II-2. 89/09/11. BERKOW, H.N. Project Directorate II-2. 1p. 51246:082-51246:082.

**8909190341** Ack receipt of 890829 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-302/89-16. Severity level reduced from IV to V, based on review of response.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/12. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51262:143-51262:145.

**8909070043** NRC info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909200053** Responds to NRC Bulletin 88-008, Suppl 3, "Thermal Stresses in Piping Connected to RCS." Determined that cyclic thermal fatigue sequence described in bulletin not likely at plant.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/13. Document Control Branch (Document Control Desk). 3pp. 51274:249-51274:251.

#### R. Periodic operating reports & related correspondence

**8909260300** Monthly operating rept for Aug 1989 for Crystal River Unit 3.W/890912 ltr.  
STEWART, S.A., WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/31. 6pp. 51325:256-51325:261.

#### S. Reportable occurrences, LERs & related correspondence

**8908300036** LER 89-028-00: on 890725, personnel error during development of rev to surveillance procedure resulted in containment integrity valves not being properly surveilled. Affected valves verified closed & procedure revised. W/890824 ltr.  
MOFFATT, L.W., WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/08/24. 5pp. 51083:184-51083:188.

**8908110007** PNO-II-89-061: on 890824, loss of decay heat pump (RWP-2B) & subsequent reactor trip occurred. Caused by unsatisfactory discharge pressure condition while performing surveillance on emergency cooling water pump (RWP-2B).  
VIAS, S.J. Region 2, Ofc of the Director. 89/08/28. 2pp. 51167:058-51167:059.

**8909140001** LER 87-017-01: on 870808, problems during CRD mechanism repairs delayed plant heatup preventing pump restoration. Caused by securing of steam supply to emergency feedwater pump. Tech Spec rev submitted. W/890905 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/05. 4pp. 51237:066-51237:069.

**8909190059** LER 89-029-00: on 890812, nonlicensed assistant nuclear operator shut down normal duty vacuum pump for containment atmosphere radioactivity monitor & did not start backup vacuum pump. Caused by personnel error. W/890913 ltr.  
MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/13. 5pp. 51242:067-51242:071.

**8909210199** A ltr states that voltage levels discussed in LER-88-015-1 & LER-87-007 & in util 880229 & 0902 ltrs considered within design basis of plant. Util should confirm values for 480 & 120 voltages by testing during next refueling outage.  
BERKOW, H.N. Project Directorate II-2. 89/09/18. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51294:007-51294:009.

#### V. Operator Examinations

**8909060260** Generic ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8909190126** Change Request 0-89-0273 to Rev 1 to Emergency Operating Procedure FR-Z.1, "Response to High Containment Pressure."  
\* Commonwealth Edison Co. 89/02/28. 5pp. 51270:288-51270:292.

**8909190160** Change Request 0-89-0270 to Rev 1 to Emergency Operating Procedure FR-C.1, Figure 1, "Response to Inadequate Core Cooling."  
\* Commonwealth Edison Co. 89/02/28. 5pp. 51271:116-51271:120.

**8909210096** Change Request 0-89-0272 to Rev 1 to Figure 2 of Emergency Operating Procedure FR-H.1, "Response to Loss of Secondary Heat Sink."  
\* Commonwealth Edison Co. 89/02/28. 6pp. 51295:169-51295:173.

**8909190217** Change Request 0-89-0275 to ELA-0.0, "Loss of All AC."  
\* Commonwealth Edison Co. 89/03/03. 5pp. 51262:138-51262:142.

**8909070245** Corrected page to EPIP Rev 1 to ECA-1.1, "Loss of Emergency Coolant Recirculation."  
\* Commonwealth Edison Co. 89/08/18. 3pp. 51135:047-51135:049.

**8908220423** Generic ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070236** Corrected table of contents for Emergency Operating Procedure ES-3.2, "Post-Steam Generator Tube Rupture Cooldown Using Blowdown."  
\* Commonwealth Edison Co. 89/08/22. 3pp. 51140:341-51140:343.

**8909060064** Forwards Enforcement Conference Repts 50-295/89-26 & 50-304/89-24 on 890817.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51125:211-51125:215.

**-8909060192** Enforcement Conference Repts 50-295/89-26 & 50-304/89-24. Major areas discussed: enforcement options, circumstances surrounding & corrective actions in response to potential violations of security plan.  
CHRISTOFFER, G., GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. 3pp. 51125:213-51125:215.

**8909070223** Confirms 890818 telcon re emergency notification sys calls in ref to discovered vital area degradations. Security staff in process of walking down vital area barriers as result of violation noted in Insp Repts 50-295/89-22 & 50-304/89-20.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/30. REED, C. Commonwealth Edison Co. 2pp. 51138:093-51138:094.

**8909200137** Rev 2 to Emergency Operating Procedure FR-P.1, "Response to Imminent PTS Condition."  
\* Commonwealth Edison Co. 89/08/31. 4pp. 51282:153-51282:156.

**8909190242** Index of emergency operating procedures for audit.  
\* Commonwealth Edison Co. 89/09/05. 4pp. 51262:091-51262:094.

**8909200150** Rev 1 to Emergency Operating Procedure ECA-0.2, "Loss of All AC Power Recovery W/ SI Required."  
\* Commonwealth Edison Co. 89/09/08. 5pp. 51293:166-51293:170.

**8909200160** Change Request 0-89-0269 to Rev 1 to Emergency Operating Procedure E-0, "Reactor Trip or Safety Injection."  
\* Commonwealth Edison Co. 89/09/08. 7pp. 51280:273-51280:279.

**8909220113** Forwards Safety Insp Repts 50-295/89-23 & 50-304/89-21 on 890717-21 & 0811 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51302:327-51302:347.

**-8909220115** Notice of violation from insp on 890717-21 & 0811. Violation noted: fire marshal not contacted to determine if increased surveillance of Elevation 579 of auxiliary bldg required due to presence of transient combustible near redundant sys.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:329-51302:329.

**-8909220116** Insp Repts 50-295/89-23 & 50-305/89-21 on 890717-21 & 0811. Violations noted. Major areas inspected: implementation of licensee fire protection program, including actions on previous insp findings.  
HOLMES, J. Region 3, Ofc of the Director. 89/09/14. 18pp. 51302:330-51302:347.

**8909250102** Forwards Security Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Util intends to provide add resources to security organization in order to reduce need for individuals to work hours that exceed NRC guidelines.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51324:134-51324:144.

**-8909250103** Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Major areas inspected: applicable portions of plant security program re alleged inadequate performance & mgt practices within licensee security organization.  
CHRISTOFFER, G. Region 3, Ofc of the Director. 89/09/14. 9pp. 51324:136-51324:144.

**8909250215** EN-89-087: on 890921, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to ensure that vital area barriers capable of deterring intrusion. Penalty escalated by 50%.  
ROSANO, R.P. Ofc of Enforcement (Post 870413). 89/09/18. 1p. 51315:140-51315:140.

**8909260341** Forwards revised "Zion Station, Fire Hazard Analysis, App A of Branch Technical Position APCSB 9.5-1."  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51322:140-51322:140.

**-8909260343** "Zion Station Fire Hazard Analysis, App A of Branch Technical Position APCSB 9.5-1."  
\* Sargent & Lundy, Inc. 89/01/31. 500pp. 51322:141-51323:335.

#### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51148:029-51149:030.

**-8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**-8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**-8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**-8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

**P. Operating license stage documents & correspondence**

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908310023** Suggests performance of study to determine alternate methods to perform preventative maint of diesel generator O, including mod of existing plant design or operational changes to plant evolutions.  
TRZYNA, G.E. Commonwealth Edison Co. 89/08/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51091:325-51091:325.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909130351** Initiates discussion over need to reconsider installation date for Unit 1 re ATWS. Due to new design, implementation for Unit 1 scheduled for Spring 1991 & Unit 2 for Spring 1990.  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51229:289-51229:301.
- 8909150362** Forwards Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively & safety evaluation. Amends permit temporary one-time changes to Tech Specs re auxiliary electric power to allow performance of extensive preventive maint.  
PATEL, C.P. Project Directorate III-2. 89/09/08. KOVACH, T.J. Commonwealth Edison Co. 4pp. 51234:165-51234:183.
- 8909150365** Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively, authorizing one-time change to Tech Specs to allow performance of extensive preventive maint.  
SHEMANSKI, P.C. Project Directorate III-2. 89/09/08. 7pp. 51234:169-51234:175.
- 8909150367** Safety evaluation supporting Amends 118 & 107 to Licenses DPR-39 & DPR-48, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 8pp. 51234:176-51234:183.
- 8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.
- 8909180330** Documents 890711 telcon between CP Patel, J Bongarra & author re deferral of certain DCRDR commitments. Conversation directed to three specific issues & related human engineering deficiencies.  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 51261:137-51261:159.
- 8909200005** Submits supplemental info re Generic Ltr 88-17, "Loss of DHR." Evaluation of RH pump motor alarm recommended that inputs from parameters should be processed through computer w/graphic configuration similar to SPDS Ironic.  
CHYZANOWSKI, R. Commonwealth Edison Co. 89/09/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51280:254-51280:257.
- 8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present per 890731 ltr.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

**Q. Inspection reports, IE Bulletins & correspondence**

- 8909110370** Responds to NRC 890724 ltr re violations noted in Insp Repts 50-295/89-15 & 50-304/89-15. Corrective actions: nonsafety-related instrument maint procedures reviewed & error evaluation committee meeting held on 890517.  
KOVACH, T.J. Commonwealth Edison Co. 89/08/23. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 51167:099-51167:103.
- 8909060084** Forwards Enforcement Conference Repts 50-295/89-26 & 50-304/89-24 on 890817.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51125:211-51125:215.
- 8909060192** Enforcement Conference Repts 50-295/89-26 & 50-304/89-24. Major areas discussed: enforcement options, circumstances surrounding & corrective actions in response to potential violations of security plan.  
CHRISTOFFER, G., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/08/25. 3pp. 51125:213-51125:215.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.
- 8909070223** Confirms 890818 telcon re emergency notification sys calls in ref to discovered vital area degradations. Security staff in process of walking down vital area barriers as result of violation noted in Insp Repts 50-295/89-22 & 50-304/89-20.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/30. REED, C. Commonwealth Edison Co. 2pp. 51138:093-51138:094.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120214** Forwards Maint Team Insp Repts 50-295/89-18 & 50-304/89-17 on 890619-0724 & notice of violation. Significant weaknesses re instances of inadequate & untimely corrective action & failure to post maint test requirements noted.  
MILLER, H.J. Region 3, Ofc of the Director. 89/09/01. REED, C. Commonwealth Edison Co. 6pp. 51193:148-51193:204.

**8909120219** Notice of violation from insp on 890619-23 & 0717-21 & 24. Violations noted: electrolyte levels for battery 212 verified between full & low level line & wrong procedure used to repair Limitorque operator for Valve 2MS006.  
MILLER, H.J. Region 3, Ofc of the Director. 89/09/01. 5pp. 51193:154-51193:158.

**8909120222** Insp Repts 50-295/89-18 & 50-304/89-17 on 890619-23 & 0717-21 & 24. Violations noted. Major areas inspected: maint, support of maint & related mgt activities.  
FALEVITS, Z., EICK, S.D., GILL, C.F. Region 3, Ofc of the Director. 89/08/30. 45pp. 51193:159-51193:204.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180050** Forwards Safety Insp Repts 50-295/89-24 & 50-304/89-22 on 890731-0804. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/08. REED, C. Commonwealth Edison Co. 2pp. 51257:192-51257:203.

**8909180053** Insp Repts 50-295/89-24 & 50-304/89-22 on 890731-0829. No violations noted. Major areas inspected: confirmatory measurements & radiological environ monitoring including review of open items audits & appraisals.  
JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/09/08. 10pp. 51257:194-51257:203.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

**8909220113** Forwards Safety Insp Repts 50-295/89-23 & 50-304/89-21 on 890717-21 & 0811 & notice of violation.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51302:327-51302:347.

**8909220115** Notice of violation from insp on 890717-21 & 0811. Violation noted: fire marshal not contacted to determine if increased surveillance of Elevation 579 of auxiliary bldg required due to presence of transient combustible near redundant sys.  
COOPER, R.W. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:329-51302:329.

**8909220116** Insp Repts 50-295/89-23 & 50-305/89-21 on 890717-21 & 0811. Violations noted. Major areas inspected: implementation of licensee fire protection program, including actions on previous insp findings.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/09/14. 18pp. 51302:330-51302:347.

**8909250102** Forwards Security Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Util intends to provide addl resources to security organization in order to reduce need for individuals to work hours that exceed NRC guidelines.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/14. REED, C. Commonwealth Edison Co. 2pp. 51324:134-51324:144.

**8909250103** Insp Repts 50-295/89-25 & 50-304/89-23 on 890209-0807. No violations noted. Major areas inspected: applicable portions of plant security program re alleged inadequate performance & mgt practices within licensee security organization.  
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/09/14. 9pp. 51324:136-51324:144.

**8909250215** EN-89-087: on 890921, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to ensure that vital area barriers capable of deterring intrusion. Penalty escalated by 50%.  
ROSANO, R.F., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/09/18. 1p. 51315:140-51315:140.

**R. Periodic operating reports & related correspondence**

**8908290193** "Effluent & Waste Disposal Semiannual Rept, Jan-June 1989." W/890821 ltr.  
JOYCE, T.P. Commonwealth Edison Co. 89/06/30. 31pp. 51048:058-51048:088.

**8908290142** Forwards errata data to "Effluent & Waste Disposal Semiannual Rept, 1988." for Jul-Dec 1988.  
JOYCE, T.P. Commonwealth Edison Co. 89/08/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51062:266-51062:275.

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—8908290147 Errata data to "Effluent & Waste Disposal Semiannual Rept, 1988," for Jul-Dec 1988.  
\* Commonwealth Edison Co. 88/12/31. 7pp. 51062:269-51062:275.

8909250126 Monthly operating repts for Aug 1989 for Zion Generating Station Units 1 & 2.W/890901 ltr.  
THOMAS,J., JOYCE,T.P. Commonwealth Edison Co. 89/08/31. 12pp. 51315:334-51315:345.

8909250185 Forwards corrected operating status rept re unit shutdowns & power reductions for Jul 1989.  
JOYCE,T.P. Commonwealth Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51316:094-51316:095.

—8909250197 Corrected monthly operating rept for Jul 1989 for Zion Unit 2.  
\* Commonwealth Edison Co. 89/07/31. 1p. 51316:095-51316:095.

### S. Reportable occurrences, LERs & related correspondence

8909060043 LER 84-004-02: on 840120, vendor informed that auxiliary feedwater valve setting insufficient to insure RCS cooling. Existing FSAR analyses had out-dated info. Operators instructed to raise feedwater flow.W/890830 ltr.  
ZOLA,C., JOYCE,T.P. Commonwealth Edison Co. 89/08/30. 4pp. 51128:126-51128:129.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909210162 Advises that 890802 submittal of scope & objectives for plant 1989 emergency preparedness exercise scheduled for 891018 acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/12. EVERS,K.W. Wisconsin Public Service Corp. 2pp. 51300:115-51300:116.

### J. Insurance & indemnity information

8909050016 Forwards Endorsements 12 & 13 to NELIA Certificate N-44 & MAELU Certificate M-44 & Endorsements 5 & 6 & 14 & 15 to MAELU Master Policy 1 & NELIA Master Policy 1, respectively.  
EVERS,K.H. Wisconsin Public Service Corp. 89/08/23. Document Control Branch (Document Control Desk). 13pp. 51116:303-51116:315.

### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909060302 Forwards Rev 1 to WPS-1000-88-010, "Kewaunee Nuclear Power Plant SPDS Design Review Rept."  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51124:259-51125:140.

—8909060304 Rev 1 to WPS-1000-88-010, "Kewaunee Nuclear Power Plant SPDS Design Review Rept."  
ALLEN,K.V., DOYEL,J.D. Eigen Engineering, Inc. WPS-1000-88-010 R01. 88/10/06. 200pp. 51124:261-51125:140.

8909110373 Forwards response to open items in technical evaluation rept re Reg Guide 1.97 on accident monitoring instrumentation. Util will monitor reactor coolant pump status by observing RCS flow.  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/05. Document Control Branch (Document Control Desk). 18pp. 51160:087-51160:104.

8909140017 Advises that revised P&IDs for Region III incident response ctr ref library being sent to Region III for filing, per JG Keppler 800320 request.  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/05. Document Control Branch (Document Control Desk). 1p. 51242:135-51242:135.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909190313 Requests authorization for alternative disposal of very low level radioactive matts from power plant, per IE Info Notice 83-05, "Obtaining Approval for Disposing of Very Low Level Radwaste ..." & IE Info Notice 88-022, "Disposal ...."  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/12. Document Control Branch (Document Control Desk). 3pp. 51263:030-51263:095.

—8909190314 "Proposed Disposal of Very Low Level Contaminated Matts From Kewaunee Nuclear Power Plant."  
\* J. Stewart Bland Consulting. 89/07/28. 63pp. 51263:033-51263:095.

8909260180 Forwards final rept on neutron exposure evaluation for PTS evaluation. Rept should provide NRC w/sufficient info to issue supplemental safety evaluation on increased RT PTS margin for facility.  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/19. Document Control Branch (Document Control Desk). 19pp. 51320:151-51320:169.

### Q. Inspection reports, IE Bulletins & correspondence

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909080053 Forwards response to Suppl 3 to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." RCS leakage monitored by nuclear control operators using RCS leak rate checks & trend of vol control tank level on computer.  
STEINHARDT,C.R. Wisconsin Public Service Corp. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51159:161-51159:162.

8909080237 Discusses EOP insp at Kewaunee on 890918-29.  
HASSE,R.A. Region 3, Ofc of the Director. 89/09/01. STEWART,J.S. Region 1, Ofc of the Director. HOPKINS,J.A. Region 3, Ofc of the Director. GALLETTI,G.S. Human Factors Assessment Branch. 6pp. 51151:131-51151:136.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909190313 Requests authorization for alternative disposal of very low level radioactive matts from power plant, per IE Info Notice 83-05, "Obtaining Approval for Disposing of Very Low Level Radwaste ..." & IE Info Notice 88-022, "Disposal ...."  
EVERS,K.H. Wisconsin Public Service Corp. 89/09/12. Document Control Branch (Document Control Desk). 3pp. 51263:030-51263:095.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

8909080206 Forwards "Semiannual Effluent Release Rept Jan-June 1989." Composites for gross alpha, Sr-89 & Sr-90 & Fe-55 not included. Supplemental rept to be submitted when values become available.  
EVERS,K.H. Wisconsin Public Service Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:172-51149:213.

—8909080242 "Semiannual Effluent Release Rept for Jan-June 1989."  
\* Wisconsin Public Service Corp. 89/06/30. 40pp. 51149:173-51149:213.

8909140166 Monthly operating rept for Aug 1989 for Kewaunee Nuclear Power Plant.W/890908 ltr.  
RUITER,G.H., EVERS,K.H. Wisconsin Public Service Corp. 89/08/31. 5pp. 51230:136-51230:140.

### S. Reportable occurrences, LERs & related correspondence

8909210228 LER 89-015-00: on 890320, discovered that two bolts & two inch thick steel plates missing from restraint & restraint not built as designed. Cause not determined. Missing bolts & plates installed prior to end of 1989 outage.W/890915 ltr.  
WEBB,T.J., EVERS,K.H. Wisconsin Public Service Corp. 89/09/15. 5pp. 51294:294-51294:298.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 85pp. 51049:334-51050:037.

**8908300325** Forwards app to SALP 8 Board Repts 50-282/89-01 & 50-306/89-01 & errata sheet w/corrected pages. SALP period from Dec 1987 - Apr 1989.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/08/23. LARSON, C.E. Northern States Power Co. 2pp. 51090:317-51090:330.

**8908300331** Forwards comments on SALP 8 Repts 50-282/89-01 & 50-306/89-01 per 890629 request. Addl room adjacent to emergency offsite facility ctr classroom to be designated.  
LARSON, C.E. Northern States Power Co. 89/08/11. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 51090:327-51090:330.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050412** Forwards, "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," revised repts for 1988, 1987 & 1985 & revised offsite dose calculation manual.  
FEY, F.L. Northern States Power Co. 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51118:289-51118:170.

**8909110050** Rev 10 to, "Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual (ODCM)."  
\* Northern States Power Co. 89/04/27. 128pp. 51119:030-51119:156.

**8909110006** Forwards Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & FR notice. Amends change Tech Specs by increasing enrichment of fuel assemblies.  
DIANNI, D.C. Project Directorate III-1. 89/08/28. PARKER, T.M. Northern States Power Co. 3pp. 51155:157-51155:183.

**8909110009** Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively, increasing enrichment of fuel assemblies.  
YANDELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51155:160-51155:172.

**8909110010** Safety evaluation supporting Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 9pp. 51155:173-51155:181.

**8909110011** Notice of issuance of Amends 90 & 83 to Licenses DPR-42 & DPR-60, respectively. Amends revise Tech Specs by permitting irradiation of fuel assemblies w/enrichment up to 4.25 % w/o U-235 & storage of assemblies prior to loading in reactors.  
DIANNI, D.C. Project Directorate III-1. 89/08/28. 2pp. 51155:182-51155:183.

**8909110035** Forwards Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively & safety evaluation. Amends revise effective limitation of existing RCS heatup & cooldown curves from 15 to 20 effective full power yrs.  
DIANNI, D.C. Project Directorate III-1. 89/08/28. PARKER, T.M. Northern States Power Co. 5pp. 51155:251-51155:274.

**8909110037** Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively, changing Tech Specs to revise effective limitation of existing RCS heatup & cooldown curves from 15-20 effective full power yrs.  
YANDELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51155:256-51155:268.

**8909110039** Safety evaluation supporting Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 4pp. 51155:269-51155:272.

**8909110041** Notice of issuance of Amends 89 & 82 to Licenses DPR-42 & DPR-60.  
DIANNI, D.C. Project Directorate III-1. 89/08/28. 2pp. 51155:273-51155:274.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180352** Advises that Rev 13 changes to operational QA plan meets requirements of 10CFR50.54(a). App B & acceptable.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/12. LARSON, C.E. Northern States Power Co. 1p. 51258:350-51258:350.

**Q. Inspection reports, IE Bulletins & correspondence**

**8908300325** Forwards app to SALP 8 Board Repts 50-282/89-01 & 50-306/89-01 & errata sheet w/corrected pages for period Dec 1987 - Apr 1989.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/08/23. LARSON, C.E. Northern States Power Co. 2pp. 51090:317-51090:330.

**8908300330** App to SALP 8 Repts 50-282/89-01 & 50-306/89-01 for Dec 1987 - Apr 1989.  
\* Region 3, Ofc of the Director. 89/08/23. 3pp. 51090:319-51090:321.

**8908310105** Errata to SALP Repts 50-282/89-01 & 50-306/89-01, changing listed pages & lines.  
\* Region 3, Ofc of the Director. 89/08/23. 5pp. 51090:322-51090:326.

**8908300331** Forwards comments on SALP 8 Repts 50-282/89-01 & 50-306/89-01 per 890629 request. Addl room adjacent to emergency offsite facility ctr classroom to be designated.  
LARSON, C.E. Northern States Power Co. 89/08/11. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 51090:327-51090:330.

**8909060315** Forwards supplemental response to NRC 881121 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16. In future, outboard check valves will be tested w/upstream vent & motor valves MV-32103 & 32105 repositioned.  
LARSON, C.E. Northern States Power Co. 89/08/23. WRIGHT, G.C. Region 3, Ofc of the Director. 3pp. 51128:147-51128:149.

**8909120191** Forwards Safety Insp Repts 50-282/89-20 & 50-306/89-20 on 890702-0812. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/08/28. LARSON, C.E. Northern States Power Co. 2pp. 51183:344-51183:352.

**8909120193** Insp Repts 50-282/89-20 & 50-306/89-20 on 890702-0812. No violations noted. Major areas inspected: followup of LERs & generic ltrs, plant operational safety, maint, surveillance & miscellaneous licensing matters.  
BURGESS, B.L. Region 3, Ofc of the Director. 89/08/28. 7pp. 51183:346-51183:352.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909080141** Advises that 890614 response to NRC Bulletin 89-001 re Westinghouse steam generator mechanical plugs fulfills requirements in responding to bulletin.  
DIANNI, D.C. Project Directorate III-1. 89/08/30. PARKER, T.M. Northern States Power Co. 4pp. 51152:196-51152:199.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080156** Forwards Safety Insp Repts 50-282/89-22 & 50-306/89-22 on 890814-18. No violations noted.  
COOPER, R.W. Region 3, Ofc of the Director. 89/08/31. LARSON, C.E. Northern States Power Co. 2pp. 51150:275-51150:280.

**8909080161** Insp Repts 50-282/89-22 & 50-306/89-22 on 890814-18. No violations or deviations noted. Major areas inspected: implementation of the ATWS rule, including design, installation & testing of ATWS mitigation actuation sys.  
NEISLER, J.H., GARDNER, R.N. Region 3, Ofc of the Director. 89/08/31. 4pp. 51150:277-51150:280.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210197** Confirms telcon w/U Potapovs & F Donnelly re insp of Mulhouse facilities on 891002 & 03 to review QA program & implementation for emergency diesel generators provided to facility.  
BRACH, E.W. Vendor Inspection Branch. 89/09/19. DEFLINE, L. SACM Diesel. 1p. 51301:207-51301:207.

**R. Periodic operating reports & related correspondence**

**8909050412** Forwards, "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989," revised repts for 1988, 1987 & 1985 & revised offsite dose calculation manual.  
FEY, F.L. Northern States Power Co. 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51118:289-51118:170.

**8909110032** Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1988."  
\* Northern States Power Co. 88/06/30. 14pp. 51118:303-51118:316.

**8909110036** Revised, "Effluent & Waste Disposal Semiannual Rept for Second Half 1987."  
\* Northern States Power Co. 87/12/31. 13pp. 51118:317-51118:329.

**8909110040** Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1987."  
\* Northern States Power Co. 87/06/30. 14pp. 51118:330-51118:343.

**8909110044** Revised, "Effluent & Waste Disposal Semiannual Rept for Second Half 1985."  
\* Northern States Power Co. 85/12/31. 19pp. 51118:344-51118:002.

## 78 DOCKETED ITEMS

- 8908110045 Revised, "Effluent & Waste Disposal Semiannual Rept for First Half 1985."  
\* Northern States Power Co. 85/06/30. 27pp. 51119:003-51119:029.
- 8908110396 Amend to, "Effluent & Waste Disposal Semiannual Rept for Second Half, 1986."  
\* Northern States Power Co. 88/12/31. 14pp. 51119:157-51119:170.

8909220151 Monthly operating repts for Aug 1989 for Prairie Island Nuclear Generating Plant, Units 1 & 2. W/890907 ltr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/08/31. 9pp. 51301:261-51301:269.

### V. Operator Examinations

8908290230 Discusses certification of PNL contractor personnel as PWR examiners. S. Carrick completed required written & operating exam activities at facilities during wk of 890812. Oral exam audit encl. W/o encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/08/23. PERKINS, K. Operator Licensing Branch. 1p. 51047:359-51047:359.

8909060343 Responds to Generic Ltr 89-12, "Operator Licensing Exams."  
PARKER, T.M. Northern States Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51112:181-51112:183.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908300005 Forwards Resident Insp Rept 50-309/89-13 on 890622-0731. Well developed controls identified in power upgrade program. Inconsistencies noted in implementation of radioactively hot particle controls.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/08/21. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51084:053-51084:062.

—8908300009 Insp Rept 50-309/89-13 on 890622-0731. No violations noted. Major areas inspected: operational safety verification, maint, surveillance, physical security & radiation protection.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/08/18. 8pp. 51084:055-51084:062.

8908310152 Forwards Safety Insp Rept 50-309/89-14 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/08/22. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51086:100-51086:108.

—8908310156 Insp Rept 50-309/89-14 on 890724-28. No violations noted. Major areas inspected: fire protection/prevention program, program administration & organization, administrative control of combustibles & ignition sources & equipment maint.  
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/21. 7pp. 51086:102-51086:108.

8909260311 Forwards Insp Rept 50-309/89-11 on 890801-31. Instances that need mgt or supervisory attention noted.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/09/19. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51320:199-51320:209.

—8909260315 Insp Rept 50-309/89-11 on 890801-31. Problems identified. Major areas inspected: plant operations, followup on previous insp findings, special repts, licensee event followup, fire protection, operational safety verification & maint.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/09/14. 8pp. 51320:201-51320:209.

#### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908310016 Advises that 4,160-volt breakers for charging/HPSI pumps, equipped w/ anti-pumping feature might inhibit auto-start of standby pump under certain accident conditions. Redesign of breaker control circuitry will be completed by 890915.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51091:266-51091:267.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909110033 Approves inplace disposal of residual contaminated soils at plant under 10CFR20.302(a), per util 881102 ltr. No license amend & environ assessment necessary.  
LEEDS, E.J. Project Directorate I-3. 89/08/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 51177:165-51177:167.

8909103375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909220141 Advises that licensee prepare request for disposal of slightly contaminated chemical cleaning solution as licensee prepared 881102 request re technical content, justification & format & modify or resubmit application.  
LEEDS, E.J. Project Directorate I-3. 89/09/08. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51313:210-51313:211.

8909180369 Requests detailed design analysis supporting util 890331 proposed design enhancements involving offsite automatic bus transfer sys & replacement of existing X-14 transformer w/ larger, more capable transformer.  
LEEDS, E.J. Project Directorate I-3. 89/09/09. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 51250:256-51250:259.

#### Q. Inspection reports, IE Bulletins & correspondence

8908300005 Forwards Resident Insp Rept 50-309/89-13 on 890622-0731. Well developed controls identified in power upgrade program. Inconsistencies noted in implementation of radioactively hot particle controls.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/08/21. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51084:053-51084:062.

—8908300009 Insp Rept 50-309/89-13 on 890622-0731. No violations noted. Major areas inspected: operational safety verification, maint, surveillance, physical security & radiation protection.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/08/18. 8pp. 51084:055-51084:062.

8908310152 Forwards Safety Insp Rept 50-309/89-14 on 890724-28. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/08/22. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51086:100-51086:108.

—8908310156 Insp Rept 50-309/89-14 on 890724-28. No violations noted. Major areas inspected: fire protection/prevention program, program administration & organization, administrative control of combustibles & ignition sources & equipment maint.  
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/21. 7pp. 51086:102-51086:108.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909200274 Requests add info for closeout of IE Bulletin 79-15, including type & application of listed pumps, drawings, sectional assemblies & parts list of sub pumps, applicable P&IDs of sub pumps & testing requirements & procedures.  
LEEDS, E.J. Project Directorate I-3. 89/09/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51269:293-51269:294.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909250228 Forwards Radiological Controls Insp Rept 50-309/89-15 on 890821-24. No violations noted. Continuing problems noted re radiation protection deficiency corrective action program.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/18. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 51315:254-51315:266.

—8909250230 Insp Rept 50-309/89-15 on 890821-24. No violations noted. Major areas inspected: radiation protection program, including radiological controls group organization & staffing. Weakness noted re water in radwaste storage bunker.  
NIMITZ, R.L., PASCIAK, W.J. Region 1, Ofc of the Director. 89/09/14. 10pp. 51315:257-51315:266.

8909260311 Forwards Insp Rept 50-309/89-11 on 890801-31. Instances that need mgt or supervisory attention noted.  
JOHNSON, J.R. Region 1, Ofc of the Director. 89/09/19. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 51320:199-51320:209.

—8909260315 Insp Rept 50-309/89-11 on 890801-31. Problems identified. Major areas inspected: plant operations, followup on previous insp findings, special repts, licensee event followup, fire protection, operational safety verification & maint.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/09/14. 8pp. 51320:201-51320:209.

8909260329 Notification of Significant Licensee Meeting 89-148 w/ util on 890927 in King of Prussia, PA to discuss SSFI item status.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/09/19. Region 1, Ofc of the Director. 2pp. 51320:215-51320:216.

**R. Periodic operating reports & related correspondence**

**8909060221** "Semiannual Effluent Release Rept for Jan-June 1989." No changes made to ODCM/W/890829 ltr. WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/06/30. 14pp. 51121:243-51121:256.

**8909180109** Monthly operating rept for Aug 1989 for Maine Yankee Atomic Power Station.W/890911 ltr. HALL,S.L., WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/08/31. 13pp. 51250:149-51250:161.

**S. Reportable occurrences, LERs & related correspondence**

**8909140029** PNO-I-89-077: on 890907, bomb threats received to licensee corporate ofc. Searches for explosive devices conducted by both plant operations & security personnel in both protected & owner-controlled areas. No explosive devices found. LANCASTER,W.K., KEIMIG,R.R. Region 1, Ofc of the Director. 89/09/08. 2pp. 51216:330-51216:331.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8909140052** Rev 1 to Salem Event Classification Guide Table of Contents SECG-TOG, \* Public Service Electric & Gas Co. of New Jersey. 89/08/18. 58pp. 51230:144-51230:202.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909260319** Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. LINVILLE,J.C. Region 1, Ofc of the Director. 89/09/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51320:184-51320:198.

**-8909260320** Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maint, security, engineering/technical support & safety of quality. SWETLAND,P.D. Region 1, Ofc of the Director. 89/09/19. 13pp. 51320:186-51320:198.

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

**8909110176** Forwards suppl to Rev 9 to updated FSAR for Salem Generating Station. Suppl corrects omissions to Rev 9 & contains list of current pages reformatted in entirety & master table of contents. PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51177:258-51178:067.

**-8909110184** Suppl to Rev 9 to updated FSAR for Salem Generating Station. \* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 163pp. 51177:260-51178:067.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290239** Forwards Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends replace ETS (App B) w/ environ protection plan. STONE,J.C. Project Directorate I-2. 89/08/21. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51052:069-51052:110.

**-8908290241** Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively, replacing ETS (App B) w/ environ protection plan. BUTLER,W.R. Project Directorate I-2. 89/08/21. 35pp. 51052:072-51052:107.

**-8908290243** Safety evaluation supporting Amends 100 & 77 to Licenses DPR-70 & DPR-75, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/21. 3pp. 51052:108-51052:110.

**8909210114** Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters. BERLINGER,C.H. Generic Communications Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

**8908310153** Application for amends to Licenses DPR-70 & DPR-75, consisting of License Change Request 88-08. Amend deletes previously requested surveillance requirements for fuses & associated basis. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51088:004-51088:013.

**-8908310155** Proposed Tech Specs, deleting previously requested surveillance requirements for fuses & associated basis. \* Public Service Electric & Gas Co. of New Jersey. 89/08/25. 8pp. 51088:006-51088:013.

**8909010238** Approves 890609 & 16 requests to withhold Rev 0 to TR-ESE-746, "Salem ICI Thimble Tube Evaluation of Impact of Reduced Height of Sleeve on Wear Resistance" from public disclosure (ref 10CFR2.790(b)(5)). STONE,J.C. Project Directorate I-2. 89/08/28. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51109:059-51109:062.

**8909010370** Clarifies util position on Generic Ltr 83-37 re staggered testing of auxiliary feedwater pumps. Pumps need not be tested on staggered basis based on testing not being consistent w/ currently approved Westinghouse STS. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51103:268-51103:269.

**8909050194** Grants 890609 & 16 requests for withholding of Rev 0 to TR-ESE-737 from public disclosure per 10CFR2.790. STONE,J.C. Project Directorate I-2. 89/08/28. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51105:284-51105:287.

**8909050216** Advises that Rev 0 to TR-ESE-737, "Salem In-Core Instrumentation Thimble Tube Flow Induced Vibration Test Program" withheld from public disclosure per 10CFR2.790. STONE,J.C. Project Directorate I-2. 89/08/28. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51110:154-51110:157.

**8909120297** Forwards Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends incorporate Tech Specs for reactor head vents, per Generic Ltr 83-37. STONE,J.C. Project Directorate I-2. 89/08/28. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51179:303-51179:331.

**-8909120300** Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively, incorporating Tech Specs for reactor head vents into plant Tech Specs, per Generic Ltr 83-37. BUTLER,W.R. Project Directorate I-2. 89/08/28. 22pp. 51179:307-51179:328.

**-8909120306** Safety evaluation supporting Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 3pp. 51179:329-51179:331.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120126** Forwards SER accepting response to Generic Ltr 83-28, Item 2.2 (Part 1) re equipment classification for safety-related components. STONE,J.C. Project Directorate I-2. 89/08/31. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51181:327-51181:350.

**-8909120132** SER accepting licensee response to Generic Ltr 83-28, Item 2.2.1 re equipment classification program for safety-related components. \* NRC - No Detailed Affiliation Given. 89/08/31. 2pp. 51181:330-51181:350.

**8909130293** Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months. LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/08/31. Document Control Branch (Document Control Desk). 8pp. 51201:096-51201:112.

**-8909130300** Proposed Tech Specs, revising Sections 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months. \* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 9pp. 51201:104-51201:112.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909120299** Grants temporary waiver of compliance from requirements of Tech Spec Sections 6.2.2.g & 6.3.1 which require that plant operations manager hold current senior reactor operator license. WESSMAN,R.H. Division of Reactor Projects - I/II (Post 870411). 89/09/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51191:354-51191:358.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150330** Forwards notice of consideration of issuance of amends to Licenses DPR-70 & DPR-75 re 890829 & 31 applications requesting temporary relief from requirements of Tech Specs 6.2.2.g & 6.3.1 on qualifications of managers. STONE,J.C. Project Directorate I-2. 89/09/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51247:175-51247:185.

**-8909150333** Notice of consideration of issuance of amends to Licenses DPR-70 & DPR-75 & proposed NSHC determination & opportunity for hearing. Amend requests temporary relief from Tech Specs 6.2.2.g & 6.3.1 re licensed operators. MARTIN,R.E. Project Directorate I-2. 89/09/07. 8pp. 51247:178-51247:185.

**8909210156** Application for amends to Licenses DPR-70 & DPR-75, modifying operation of RHR sys to allow flexibility concerning air entrapment & vortexing, per Generic Ltrs 88-17 & 87-12. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/09/11. Document Control Branch (Document Control Desk). 11pp. 51300:152-51300:247.

**-8909210159** Proposed Tech Specs modifying RHR sys to allow for more flexibility concerning air entrapment & vortexing. \* Public Service Electric & Gas Co. of New Jersey. 89/09/11. 85pp. 51300:163-51300:247.



## 80 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8909010378** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/18. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51102:231-51102:238.

**8909050224** Forwards Safety Insp Repts 50-272/89-18 & 50-311/89-16 on 890620-23 & notice of deviation. Unresolved item identified re program for dedication of commercial consumable mats such as emergency diesel generator fuel & lube oil.  
DURR,J.P. Region 1, Ofc of the Director. 89/08/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51116:333-51116:343.

**-8909050227** Notice of deviation from insp on 890620-23. Deviation noted: diesel fuel oil sys stored & supplied diesel generators w/ bldg heating fuel instead of Number 2 diesel fuel oil.  
\* Region 1, Ofc of the Director. 89/08/24. 1p. 51116:335-51116:335.

**-8909050228** Insp Repts 50-272/89-18 & 50-311/89-16 on 890620-23. Deviation noted. Major areas inspected: emergency diesel generators, fuel supply & related equipment & procedures.  
GRAY,E.H., WOODARD,C., STROSNIDER,J. Region 1, Ofc of the Director. 89/08/11. 8pp. 51116:336-51116:343.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130369** Forwards comments re SALP in response to 890809 request. Util will present integrated strategic plan for improving operational performance at plant in Oct 1989.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51195:037-51195:038.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130243** Responds to violations noted in Insp Repts 50-272/89-15 & 50-311/89-14. Corrective actions: procedures re rod position indication signal module calibr & rod drop time measurements revised to include precautionary note & events reviewed.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/06. Document Control Branch (Document Control Desk). 13pp. 51200:087-51200:099.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909210150** Forwards Exam Repts 50-272/89-14OL & 50-311/89-13OL administered during wk of 890619.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51301:107-51301:112.

**-8908210154** Exam Repts 50-272/89-14OL & 50-311/89-13OL on 890620-22. Exam results: all six senior reactor operator candidates passed written & operating portions of exams.  
YACHIMIAK,E. Region 1, Ofc of the Director. 89/08/29. 4pp. 51301:109-51301:112.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909180008** Responds to NRC 890809 ltr re violations noted in insp repts involving feedwater regulatory valve (FRV) response time. Corrective actions: Surveillance Procedure SP(0)4.0.5-V-MS-5 revised to include testing FRVs from separate trains.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/09/18. Document Control Branch (Document Control Desk). 4pp. 51258:288-51258:291.

**8909260319** Forwards Safety Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted.  
LINVILLE,J.C. Region 1, Ofc of the Director. 89/09/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51320:184-51320:198.

**-8909260320** Insp Repts 50-272/89-20 & 50-311/89-18 on 890725-0904. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maint, security, engineering/technical support & safety of quality.  
SWETLAND,P.D. Region 1, Ofc of the Director. 89/09/19. 13pp. 51320:186-51320:198.

### R. Periodic operating reports & related correspondence

**8909120442** "Salem Generating Station 1989 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890831 ltr.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/06/30. 58pp. 51183:004-51183:060.

**8909050252** "Discharge Monitoring Rept for Jul 1989." W/890824 ltr.  
\* Public Service Electric & Gas Co. of New Jersey. 89/07/31. CAPOALE,G. New Jersey, State of. 41pp. 51106:104-51106:128.

**8909070156** Forwards revised operating data repts to monthly operating repts for Apr, May & June 1989.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/08/17. Document Control Branch (Document Control Desk). 1p. 51138:211-51138:214.

**-8909070170** Corrected operating data rept to monthly operating rept for Apr 1989 for Salem Unit 2.  
WHITE,P. Public Service Electric & Gas Co. of New Jersey. 89/04/30. 1p. 51138:212-51138:212.

**-8909070171** Corrected operating data rept to monthly operating rept for May 1989 for Salem Unit 2.  
WHITE,P. Public Service Electric & Gas Co. of New Jersey. 89/05/31. 1p. 51138:213-51138:213.

**-8909070175** Corrected operating data rept to monthly operating rept for June 1989 for Salem Unit 2.  
ORTICELLE,A. Public Service Electric & Gas Co. of New Jersey. 89/06/30. 1p. 51138:214-51138:214.

### S. Reportable occurrences, LERs & related correspondence

**8909010313** Special rept on 890805, 06 & 08, sea turtles impinged on circulating water sys intake trash bars. Caused by summer migration of turtles & boating & commercial fishing operations. Bars cleaned once per day.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51116:099-51116:101.

**8909130114** LER 89-014-00 on 890810, RMS containment particulate monitor 2R12B channel failed & on 890823, monitor 2R41A channel failed. Caused by design/equipment problems. Field monitors replaced as needed. W/890906 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/06. 4pp. 51178:100-51178:103.

**8909180326** LER 89-013-01 on 890610, reactor trip manually initiated due to loss of main condenser on high back pressure. Caused by external elements & inadequate corrective action. Review of preventive maint history conducted. W/890906 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/06. 6pp. 51248:207-51248:212.

**8909180363** Special Rept 88-8-1 on 881031, pressurizer overpressure protection sys actuation occurred. Caused by equipment problem. Pressurizer overpressure protection sys channel recalibr.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/06. Document Control Branch (Document Control Desk). 4pp. 51257:113-51257:116.

### V. Operator Examinations

**8909130293** Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 89/08/31. Document Control Branch (Document Control Desk). 8pp. 51201:096-51201:112.

**-8909130300** Proposed Tech Specs, revising Sections 6.2.2.g & 6.3.1, to permit specific individual to assume active duties of operations manager, w/o currently holding senior reactor license, for period of 18 months.  
\* Public Service Electric & Gas Co. of New Jersey. 89/08/31. 9pp. 51201:104-51201:112.

**8909120299** Grants temporary waiver of compliance from requirements of Tech Spec Sections 6.2.2.g & 6.3.1 which require that plant operations manager hold current senior reactor operator license.  
WESSMAN,R.H. Division of Reactor Projects - I/II (Post 870411). 89/09/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51191:354-51191:358.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909150330** Forwards notice of consideration of issuance of amends to Licenses DPR-70 & DPR-75 re 890829 & 31 applications requesting temporary relief from requirements of Tech Specs 6.2.2.g & 6.3.1 on qualifications of managers.  
STONE,J.C. Project Directorate I-2. 89/09/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51247:175-51247:185.

**-8909150333** Notice of consideration of issuance of amends to Licenses DPR-70 & DPR-75 & proposed NSHC determination & opportunity for hearing. Amend requests temporary relief from Tech Specs 6.2.2.g & 6.3.1 re licensed operators.  
MARTIN,R.E. Project Directorate I-2. 89/09/07. 8pp. 51247:178-51247:185.

**8909210150** Forwards Exam Repts 50-272/89-14OL & 50-311/89-13OL administered during wk of 890619.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/09. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 51301:107-51301:112.

**-8909210154** Exam Repts 50-272/89-14OL & 50-311/89-13OL on 890620-22. Exam results: all six senior reactor operator candidates passed written & operating portions of exams.  
YACHIMIAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/08/29. 4pp. 51301:109-51301:112.

### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**8909050477** Forwards Insp Rept 50-312/89-10 on 890603-0721. No violations noted.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/18. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 51118:160-51118:169.

—8909050478 Insp Rept 50-312/89-10 on 890603-0721.No violations noted. Major areas inspected:areas of operational safety verification,health physics & security observations,maint, surveillance & testing & QA & followup items. RICHARDS,S.A. Region 5, Ofc of the Director. 89/08/10. 8pp. 51118:162-51118:169.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909200008 Rev 2 to EPIP-5310, "Personnel Accountability." \* Sacramento Municipal Utility District. 89/08/22. 13pp. 51280:280-51280:292.

8909140016 Informs that 890901 insp determined that preparedness to respond to emergency was degraded.Violation involved failure to assign individuals qualified per EPIP to critical emergency response position. MARTIN,J.B. Region 5, Ofc of the Director. 89/09/06. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 51233:172-51233:173.

#### P. Operating license stage documents & correspondence

8909110064 Confirms 890906 meeting re license transfer process & schedule for plant. DERRICKSON,W.B. Quadrex Corp. 89/08/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51177:151-51177:151.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300132 Notification of 890906 meeting w/Golden State Energy (GSE) in Rockville,MD to discuss potential license transfer from SMUD to GSE. REYNOLDS,S.A. Project Directorate V. 89/08/23. KNIGHTON,G.W. Project Directorate V. 4pp. 51076:321-51076:324.

8909050174 Notification of cancellation of 890906 meeting w/Golden State Energy in Rockville,MD to discuss potential license transfer for plant from SMUD. REYNOLDS,S.A. Project Directorate V. 89/08/23. KNIGHTON,G.W. Project Directorate V. 3pp. 51111:009-51111:011.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909130132 Advises that response to Generic Ltr 88-17 re expeditious actions for loss of DHR acceptable.Training program should state that maint personnel included in program & daily walkdowns of tygon tube areas should be performed. REYNOLDS,S.A. Project Directorate V. 89/09/06. KEUTER,D. Sacramento Municipal Utility District. 5pp. 51194:163-51194:167.

8909190303 Informs that util stands by commitments of 890621 & 0829 re implementation of closure plan in safe & deliberate manner in compliance w/license & w/all applicable laws & regulations. KEUTER,D.R. Sacramento Municipal Utility District. 89/09/07. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51267:154-51267:154.

#### Q. Inspection reports, IE Bulletins & correspondence

8909050477 Forwards Insp Rept 50-312/89-10 on 890603-0721.No violations noted. CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/18. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 51118:160-51118:169.

—8909050478 Insp Rept 50-312/89-10 on 890603-0721.No violations noted. Major areas inspected:areas of operational safety verification,health physics & security observations,maint, surveillance & testing & QA & followup items. RICHARDS,S.A. Region 5, Ofc of the Director. 89/08/10. 8pp. 51118:162-51118:169.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909200017 Responds to violations noted in Insp Rept 50-312/89-14. Corrective actions:stop order on fuel movement issued & action plan generated on 890908 to address broader issues. KEUTER,D.R. Sacramento Municipal Utility District. 89/09/01. MARTIN,J.B. Region 5, Ofc of the Director. 6pp. 51281:001-51281:008.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8909140016 Informs that 890901 insp determined that preparedness to respond to emergency was degraded.Violation involved failure to assign individuals qualified per EPIP to critical emergency response position. MARTIN,J.B. Region 5, Ofc of the Director. 89/09/06. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 51233:172-51233:173.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909180387 Requests extension for time period equivalent to that of current shutdown.Extension would result in revised final expiration date of not earlier than 900318.Plant would not be brought above cold shutdown w/o NRC prior concurrence. KEUTER,D.R. Sacramento Municipal Utility District. 89/09/11. KNIGHTON,G. Document Control Branch (Document Control Desk). 3pp. 51261:059-51261:061.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8909070104 "Semiannual Radioactive Effluent Release Rept Jan-June 1989." W/ 890831 ltr. KEUTER,D.R. Sacramento Municipal Utility District. 89/06/30. MARTIN,J.B. Region 5, Ofc of the Director. 43pp. 51140:249-51140:291.

8909200268 Monthly operating rept for Aug 1989 for Rancho Seco Nuclear Generating Station.W/890914 ltr. MUELLER,M., CRUNK,S.L. Sacramento Municipal Utility District. 89/08/31. 7pp. 51282:063-51282:069.

#### S. Reportable occurrences, LERs & related correspondence

8908300019 LER 88-005-01:on 890315 & 22,steam/water transients caused relief valves to lift & result in discharge of water from letdown sys to reactor bldg sump.Caused by pressure spike due to acceleration slug of water.W/890823 ltr. SCHUMANN,D., KEUTER,D.R. Sacramento Municipal Utility District. 89/08/23. 12pp. 51083:194-51083:205.

8908300282 LER 89-009-00:on 890725,DHR sys inoperable in excess of Tech Spec limit.Caused by personnel error & absence of procedural barriers to implement 1 h limit.Special order issued & Procedures SP-30B & SP-32B revised.W/890823 ltr. LAVELY,P.J., KEUTER,D.R. Sacramento Municipal Utility District. 89/08/23. 4pp. 51079:354-51079:357.

8908310141 PNO-V-89-050:on 890823,util announced that board of directors would meet on 890825 re proposed Golden State Energy purchase of plant.Key issues listed,including MOU addressing power sale agreement. RICHARDS,S. Region 5, Ofc of the Director. 89/08/23. 1p. 51091:320-51091:320.

8908310218 Forwards Rev 1 to LER 88-010,due to change in commitment date for re-evaluating fire zones.Date changed to 901001. Zones re-evaluated in conjunction w/ mods to fire detection annunciator sys. KEUTER,D.R. Sacramento Municipal Utility District. 89/08/23. KNIGHTON,G. Document Control Branch (Document Control Desk). 1p. 51085:113-51085:118.

—8908310219 LER 88-010-01:on four occasions between 890719-28,fire wraps removed from conduit B-40034 without required firewatch. Caused by miscommunication between plant mods group & fire protection coordinator.Hourly firewatches to be conducted. RUTTER,S. Sacramento Municipal Utility District. 89/08/23. 5pp. 51085:114-51085:118.

8909130313 PNO-V-89-053:on 890901,Golden State Energy proposal to purchase Rancho Seco submitted to util,including MOU for purchase of plant,power sale agreement & interim operation & maint of facility & rate structure.Vote expected on 890907. D'ANGELO,A., RICHARDS,S. Region 5, Ofc of the Director. 89/09/05. 1p. 51194:117-51194:117.

8909200001 PNO-V-89-056:on 890911,SMUD board rejected Golden State Energy proposal to purchase plant. D'ANGELO,A., RICHARDS,S. Region 5, Ofc of the Director. 89/09/12. 1p. 51274:247-51274:247.

#### T. Hearing transcripts on non-antitrust matters

8909210135 Forwards transcript of 890829 meeting w/util in Rockville,MD re status of plant & associated closure plans. REYNOLDS,S.A. Project Directorate V. 89/09/12. Project Directorate V. 3pp. 51282:346-51282:348.

—8909210139 Transcript of 890829 status briefing w/util in Rockville,MD re plant.Pp 1-104.Supporting documentation encl. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 163pp. 51282:349-51283:141.

#### U. Congressional/Executive Correspondence

8909110043 Forwards settlement agreements identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements containing questionable provisions.W/o encls. CARR,K.M. Commissioners. 89/08/29. BREAU,J.B. Senate, Environment & Public Works. 4pp. 51174:315-51174:318.

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### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/09/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300017** Responds to violations noted in Insp Repts 50-313/89-28 & 50-368/89-28. Corrective actions: memo distributed re maint of fire barriers & reminder to keep fire doors closed unless Tech Spec requirements met.  
EWING, E.C., Arkansas Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 6pp. 51090:281-51090:286.

**8909060021** Approves 881017 proposed change to emergency plan, involving reduction in number of nonlicensed operators on shift. Change consistent w/guidance provided in NUREG-0737, dated Jan 1983.  
HEBDON, F.J., Project Directorate IV. 89/08/28. CAMPBELL, T.G., Arkansas Power & Light Co. 3pp. 51120:052-51120:054.

### J. Insurance & indemnity information

**8909260335** Forwards Amend 10 to Indemnity Agreement B-65, reflecting changes to 10CFR140 which increase primary layer of nuclear liability insurance provided by ANI & MAELU.  
HARBUCK, C.C., POSLUSNY, C., Project Directorate IV. 89/09/21. CAMPBELL, T.G., Arkansas Power & Light Co. 5pp. 51320:033-51320:037.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908280332** Informs of safety & performance improvement programmatic audit at plant scheduled for 890912-14. Audit series consists of programmatic, implementation & followup audit.  
HARBUCK, C.C., Project Directorate IV. 89/08/23. CAMPBELL, T.G., Arkansas Power & Light Co. 4pp. 51042:192-51042:195.

**8908300117** Requests addl info re 871030 amend request to extend OL terms to 40 yrs from date of OL issuance, including Charpy upper shelf energy for Unit 1 & spent fuel storage capacity.  
POSLUSNY, C., Project Directorate IV. 89/09/25. CAMPBELL, T.G., Arkansas Power & Light Co. 4pp. 51084:137-51084:140.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120366** Forwards summary of Region IV/senior util executives meeting on 890818. No plant-specific issues discussed.  
MARTIN, R.D., Region 4, Ofc of the Director. 89/08/30. CAMPBELL, G., Arkansas Power & Light Co. 5pp. 51183:169-51183:173.

**8909120161** Forwards Amend 125 to License DPR-51 & safety evaluation. Amend adds note clarifying meaning of Tech Spec 3.4.1.4 re turbine driven emergency feedwater pump operability determination prior to heating RCS above 280 F.  
HARBUCK, C.C., Project Directorate IV. 89/08/31. CAMPBELL, T.G., Arkansas Power & Light Co. 3pp. 51193:090-51193:098.

**8909120162** Amend 125 to License DPR-51, clarifying Tech Spec 3.4.1.4 re turbine driven emergency feedwater pump operability determination prior to heating RCS above 280 F.  
HEBDON, F.J., Project Directorate IV. 89/08/31. 4pp. 51193:093-51193:096.

**8909120165** Safety evaluation supporting Amend 125 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 2pp. 51193:097-51193:098.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070028** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G., Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909210134** Forwards Amend 126 to License DPR-51 & safety evaluation. Amend revises Tech Spec surveillance test frequency requirements for radiation monitoring sys.  
HARBUCK, C.C., Project Directorate IV. 89/09/12. CAMPBELL, T.G., Arkansas Power & Light Co. 3pp. 51299:198-51299:206.

**8909210136** Amend 126 to License DPR-51, revising Tech Spec surveillance frequency requirements for radiation monitoring sys.  
HEBDON, F.J., Project Directorate IV. 89/09/12. 4pp. 51299:201-51299:204.

**8909210137** Safety evaluation supporting Amend 126 to License DPR-51.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 2pp. 51299:205-51299:206.

**8909190180** Forwards response to NRC questions re facility 15-yr reactor bldg tendon surveillance rept. Water found in grease caps & grease test of 10.3% water content isolated occurrences.  
FISICARO, J.J., Arkansas Power & Light Co. 89/09/13. Document Control Branch (Document Control Desk). 33pp. 51261:026-51261:058.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290057** Ack receipt of 890807 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-23 & 50-368/89-23.  
MILHOAN, J.L., Region 4, Ofc of the Director. 89/08/17. CAMPBELL, G., Arkansas Power & Light Co. 2pp. 51043:335-51043:340.

**8908300017** Responds to violations noted in Insp Repts 50-313/89-28 & 50-368/89-28. Corrective actions: memo distributed re maint of fire barriers & reminder to keep fire doors closed unless Tech Spec requirements met.  
EWING, E.C., Arkansas Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 6pp. 51090:281-51090:286.

**8908300262** Requests relief from impractical ASME Code Section XI requirement to perform 57 exams of partially accessible welds from first inservice insp interval.  
TURK, C.H., Arkansas Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 25pp. 51063:297-51063:321.

**8909010203** Ack receipt of 890601 response to NRC 890418 ltr & notice of violation. Informs that basis for violation denial not substantiated based on NRC review of Okonite Co audit. Comments on licensee procurement provided.  
MILHOAN, J.L., Region 4, Ofc of the Director. 89/08/29. CAMPBELL, G., Arkansas Power & Light Co. 3pp. 51102:344-51102:350.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909200240** Submits resultant corrective actions to be implemented to address configuration-control for integrated control sys mods, per 890517 request re 890504 response to Insp Repts 50-313/89-04 & 50-368/89-04.  
FISICARO, J.J., Arkansas Power & Light Co. 89/08/31. MILHOAN, J.L., Region 4, Ofc of the Director. 2pp. 51282:097-51282:098.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909220143** Forwards Insp Repts 50-313/89-30 & 50-368/89-30 on 890701-0815 & notice of violation. Results of util monitoring of maint activities by supervision & QC/QA to determine reasons for lack of engineering involvement requested.  
MILHOAN, J.L., Region 4, Ofc of the Director. 89/09/07. CAMPBELL, G., Arkansas Power & Light Co. 2pp. 51313:225-51313:238.

**8909220145** Notice of violation from Insp on 890701-0815. Violation noted: Procedure 1402.061 did not contain adequate instruction for repair & restoration of svc water Pump P-4B.  
\* Region 4, Ofc of the Director. 89/09/07. 1p. 51313:227-51313:227.

**8909220149** Insp Repts 50-313/89-30 & 50-368/89-30 on 890701-0815. Violation noted. Major areas inspected: plant status, followup of events, followup on previously identified items, operational safety verification, surveillance & maint.  
CHAMBERLAIN, D., Region 4, Ofc of the Director. 89/09/06. 11pp. 51313:228-51313:238.

**8909200101** Canceled Insp 50-313/89-31 & 50-368/89-31.  
MILHOAN, J.L., Region 4, Ofc of the Director. 89/09/08. CAMPBELL, G., Arkansas Power & Light Co. 1p. 51281:285-51281:285.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E., Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190221** Forwards Insp Repts 50-313/89-22 & 50-368/89-22 on 890515-19 & 0613-16. Weaknesses in various safety-related programs noted.  
MILHOAN, J.L., Region 4, Ofc of the Director. 89/09/14. CAMPBELL, G., Arkansas Power & Light Co. 3pp. 51260:135-51260:158.

**8909190223** Insp Repts 50-313/89-22 & 50-368/89-22 on 890515-19 & 0613-16. Weaknesses noted. Major areas inspected: followup on LERs, previous insp findings & review of licensee program for conducting safety evaluations per 10CFR50.59.  
HOWELL, A.T., HAAG, R.C., HARBUCK, C.C., Region 4, Ofc of the Director. 89/08/24. 21pp. 51260:138-51260:158.

### R. Periodic operating reports & related correspondence

**8909120077** "Summary of Quantities of Radioactive Liquid & Gaseous Effluents & Solid Waste Release Rept From Arkansas Nuclear One." W/890829 ltr.  
FISICARO, J.J., Arkansas Power & Light Co. 89/06/30. 24pp. 51181:303-51181:326.

**8909210185** Monthly operating rept for Aug 1989 for Arkansas Nuclear One Unit 1.W/ 890915 ltr.  
SCHAUBROECK,D., FISICARO,J.J. Arkansas Power & Light Co. 89/08/31. 6pp. 51294:010-51294:015.

#### S. Reportable occurrences, LERs & related correspondence

**8909080109** LER 89-009-01: on 890224-0831, control room emergency ventilation sys automatically started 35 times. Caused by deficiencies associated w/sys design. Area posted to prohibit use of radio & work plan performed re radios. W/890831 ltr.  
TAYLOR,L.A., EWING,E.C. Arkansas Power & Light Co. 89/08/31. 5pp. 51140:001-51140:005.

**8909280118** LER 89-030-01: on 890824, fire barrier between adjacent emergency diesel generator rooms did not meet NFPA code re protection against spread of flammable liquids. Caused by fire barrier degradation. Barriers modified. W/890922 ltr.  
MILLAR,D., EWING,E.C. Arkansas Power & Light Co. 89/09/22. 4pp. 51342:113-51342:116.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909080183** Forwards SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1988.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/08/31. ALEXICH,M.P. American Electric Power Service Corp. 3pp. 51151:038-51151:076.

**8909080195** SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1988.  
\* Region 3, Ofc of the Director. 89/08/31. 36pp. 51151:041-51151:076.

**8909260279** Rev 4 to PMP 2081 EPP.304, "Offsite Dose Projection."  
KRIEGER,R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/18. 73pp. 51324:256-51324:330.

**8909260331** Rev 2 to PMP 2080 EPP.106, "Initial Offsite Notification."  
KRIEGER,R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/18. 21pp. 51320:104-51320:124.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290181** Informs that 890712 QA program consistent w/10CFR50.54(a) requirements & acceptable.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 51048:105-51048:105.

**8908310274** Application for amends to Licenses DPR-58 & DPR-74, revising Section 6.0 of Tech Spec & corresponding refs in Section 3.0/4.0.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. MURLEY,T.E. Document Control Branch (Document Control Desk). 12pp. 51086:139-51086:242.

**8908310276** Proposed Tech Specs changing Section 6.0 of Tech Specs, "Administrative Controls," & corresponding refs in Section 3.0/4.0.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. 92pp. 51086:141-51086:242.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110051** Forwards safety evaluation re inservice testing program for pumps & valves & technical evaluation rept. Recommends that relief be granted from testing requirements. Certain relief requests denied where alternative testing unacceptable.  
GITTER,J. Project Directorate III-1. 89/08/29. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 51177:168-51177:257.

**8909110054** SER re inservice testing program & requests for relief from Section XI of ASME Code. Program acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 2pp. 51177:172-51177:173.

**8909110056** "Pump & Valve Inservice Testing Program, DC Cook Nuclear Plant Units 1 & 2," technical evaluation rept.  
STOCKTON,N.B., RANSOM,C.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STOCKTON,N.B. Idaho National Engineering Laboratory. FIN A-8812. EGG-NTA-8200. 89/08/30. NRC - No Detailed Affiliation Given. 85pp. 51177:174-51177:257.

**8909070031** Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec Sections 3 & 4, per Generic Ltr 87-09 & incorporating other administrative changes.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/30. MURLEY,T.E. Document Control Branch (Document Control Desk). 16pp. 51142:098-51142:210.

**8909070032** Proposed Tech Spec Sections 3 & 4, incorporating changes recommended in Generic Ltr 87-09 & other administrative changes.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/30. 97pp. 51142:114-51142:210.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909080202** Application for amend to License DPR-58, revising Tech Spec 3/4.7.8 such that functional testing of snubber installed on pressurizer spray line may be delayed until next time unit brought to Mode 5.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/01. Document Control Branch (Document Control Desk). 6pp. 51148:202-51148:209.

**8909080246** Proposed Tech Spec 3/4.7.8 re snubbers. Functional testing of snubber installed on pressurizer spray line may be delayed until next time unit brought to Mode 5.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/01. 2pp. 51148:208-51148:209.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130311** Responds to request for addl info re emergency Tech Spec change request ltr dtd 890901 re snubber inoperability.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/06. MURLEY,T.E. Document Control Branch (Document Control Desk). 4pp. 51200:230-51200:233.

**8909140214** Forwards Amend 128 to License DPR-58 & safety evaluation. Amend modifies Tech Spec 3/4.7.8, "Snubbers" to delay functional testing of snubber installed on pressurizer spray line until Mode 5 or ice basket weighing.  
GITTER,J. Project Directorate III-1. 89/09/06. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH,M.P. American Electric Power Service Corp. 5pp. 51233:094-51233:107.

**8909140216** Amend 128 to License DPR-58, modifying Tech Spec 3/4.7.8, "Snubbers" to delay functional testing of snubber installed on pressurizer spray line until next time unit brought to Mode 5 or ice basket weighing, whichever occurs first.  
THOMA,J. Project Directorate III-1. 89/09/06. 4pp. 51233:099-51233:102.

**8909140218** Safety evaluation supporting Amend 128 to License DPR-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/06. 5pp. 51233:103-51233:107.

**8909180371** Forwards safety evaluation accepting plant design, per Reg Guide 1.97, Rev 3 w/exception of instrumentation w/wide-range steam generator level. Proposed plans & schedule for implementing instrumentation requested within 30 days.  
GITTER,J.G. Project Directorate III-1. 89/09/11. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 51250:245-51250:250.

**8909180372** Safety evaluation accepting plant design, per Reg Guide 1.97, Rev 3, except for instrumentation associated w/variable wide-range steam generator level.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 3pp. 51250:248-51250:250.

**8909220025** Application for amends to Licenses DPR-58 & DPR-74, modifying ESF & storage pool ventilation sys Tech Specs 3/4.7.6.1 & 3/4.9.12, respectively, such that temp at which lab testing of charcoal samples conducted decreased to 30 C.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 51314:306-51314:318.

**8909220034** Proposed Tech Specs, modifying ESF & storage pool ventilation sys in Tech Specs 3/4.7.6.1 & 3/4.9.12, respectively, such that temp at which lab testing of charcoal samples conducted decreased to 30 C.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. 7pp. 51314:312-51314:318.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909250034** FOIA request for records re insps of Catalytic Industrial Maint Co from 1984 to date on plant.  
BURHANS,J.T. Burhans, J.T. 89/02/14. ROBINSON,L. NRC - No Detailed Affiliation Given. 2pp. 51307:291-51307:292.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070015** Confirms 890926 meeting w/util at plant to present SALP 8 Rept.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51140:078-51140:079.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

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**8909080183** Forwards SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/08/31. ALEXICH,M.P. American Electric Power Service Corp. 3pp. 51151:038-51151:076.

**-8909080195** SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
\* Region 3, Ofc of the Director. 89/08/31. 36pp. 51151:041-51151:076.

**8909120179** Forwards Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 administered on 890710-19.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/01. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51179:073-51179:098.

**-8909120182** Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 on 890710-19. Exam results:one senior reactor & nine reactor operators passed exam.  
LENNARTZ,J.A., SHEMBARGER,K.M., HOPKINS,J. Region 3, Ofc of the Director. 89/08/31. 24pp. 51179:075-51179:098.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120259** Forwards Safety Insp Repts 50-315/89-22 & 50-316/89-22 on 890710-0815 & notice of violation.Interim actions,which included in-depth discussions w/designers/engineers re high quality work,not totally successful.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/05. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51180:216-51180:230.

**-8909120262** Notice of violation from insp on 890710-0815.Violations noted:bending stress in redesigned pipe support 1-CW-L181 & two of four load vectors on pipe support 1-CS-R541 not evaluated.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/05. 1p. 51180:218-51180:218.

**-8909120272** Safety Insp Repts 50-315/89-22 & 50-316/89-22 on 890710-12, 0801-03 & 14 & 15.Violations noted.Major areas inspected: inservice insp efforts & corrective actions re design control.  
JACOBSON,J.M., GAVULA,J.A., DANIELSON,D.H. Region 3, Ofc of the Director. 89/08/30. 12pp. 51180:219-51180:230.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130060** Responds to NRC 890809 ltr re violations noted in Safety Insp 50-315/89-20 on 890522-25 & 890707.Corrective actions: involved personnel restructured re importance of providing complete clarity re scope of work as described in job order.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/08. DAVIS,A.B. Document Control Branch (Document Control Desk). 5pp. 51202:076-51202:080.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220178** Responds to NRC 890801 ltr re violations noted in Insp Repts 50-315/89-21 & 50-316/89-21.Corrective actions:RCS flow verification test procedure will be revised to require test data be forwarded for evaluation.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. DAVIS,A.B. Document Control Branch (Document Control Desk). 7pp. 51313:239-51313:245.

**8909280060** Responds to 890614 appeal of DH Grimsley 890526 denial of FOIA request for records re insp of Catalytic Industrial Maint Co from 1984 to 890214.App records publicly available. Remainder of records withheld (ref FOIA Exemptions 5 & 7).  
THOMPSON,H.L. Dep Exec Dir for Nuc Mattis Safety,Safeguards & Operations Support (Post 890205). 89/09/19. GARDE,B.P. Garde, B.P. 3pp. 51307:300-51307:305.

### R. Periodic operating reports & related correspondence

**8909010249** "Semiannual Radioactive Effluent Release Rept Jan-June 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/30. 400pp. 51097:318-51099:090.

**8909010173** Transmits,under separate cover,radioactive effluent release rept for period Jan-June 1989.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 51102:351-51102:351.

### S. Reportable occurrences, LERs & related correspondence

**8908310004** Special repton 890717,two fire barriers inoperable longer than 7 days allowed by Tech Spec 3.7.10.Engineering analysis being performed to determine how best to reapply fire proofing mail.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/23. DAVIS,A.B. Document Control Branch (Document Control Desk). 2pp. 51091:349-51091:350.

**8909120166** LER 89-004-01:on 890324,leakage found on containment penetrations exceeded Tech Spec 3.6.1.2.b requirement.Caused by excessive leakage rate of valves WCR-924,ECR-26 & ECR-31. Faulty valves repaired & retested.W/890831 ltr.  
POSTLEWAIT,T.K., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/31. 5pp. 51172:008-51172:012.

**8909210122** Special rept:seven fire dampers inoperable for longer than 7 days permitted under Tech Spec 3.7.10 Action a.Caused by incorrect development of task sheet from data base of nonsafety-related dampers.Maint procedure revised.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51295:174-51295:176.

**8909210144** RO:on 890908,fire suppression water sys determined inoperable,per Tech Spec 3.7.9.1.b requirement.Caused by planned isolation of portion of east & south legs of fire ring protection header.Valve 12-FP-133 replaced on 890921.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/08. DAVIS,A.B. Document Control Branch (Document Control Desk). 2pp. 51294:186-51294:187.

**8909220106** LER 89-009-01:on 890705,discovered that testing document for valve 1-CS-443-2 not signed off.Record search conducted & no evidence found to indicate that post-maint testing performed.Caused by personnel error.W/890914 ltr.  
DROSTE,J.B., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/14. 7pp. 51324:030-51324:036.

### V. Operator Examinations

**8909120179** Forwards Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 administered on 890710-19.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/01. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51179:073-51179:098.

**-8909120182** Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 on 890710-19. Exam results:one senior reactor & nine reactor operators passed exam.  
LENNARTZ,J.A., SHEMBARGER,K.M., HOPKINS,J. Region 3, Ofc of the Director. 89/08/31. 24pp. 51179:075-51179:098.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909080183** Forwards SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/08/31. ALEXICH,M.P. American Electric Power Service Corp. 3pp. 51151:038-51151:076.

**-8909080195** SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
\* Region 3, Ofc of the Director. 89/08/31. 36pp. 51151:041-51151:076.

**8909260279** Rev 4 to PMP 2081 EPP.304, "Offsite Dose Projection."  
KRIEGER,R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/18. 73pp. 51324:258-51324:330.

**8909260331** Rev 2 to PMP 2080 EPP.106, "Initial Offsite Notification."  
KRIEGER,R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/18. 21pp. 51320:104-51320:124.

#### P. Operating license stage documents & correspondence

**8909180003** "Reactor Containment Bldg Integrated Leakage Rate, Feb 1989 for DC Cook Nuclear Plant Unit 2." W/890908 ltr.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/28. MURLEY,T.E. Document Control Branch (Document Control Desk). 225pp. 51249:001-51249:238.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290181** Informs that 890712 QA program consistent w/10CFR50.54(a) requirements & acceptable.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 51048:105-51048:105.

**8908310274** Application for amends to Licenses DPR-58 & DPR-74, revising Section 6.0 of Tech Spec & corresponding refs in Section 3.0/4.0.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. MURLEY,T.E. Document Control Branch (Document Control Desk). 12pp. 51086:139-51086:242.

**-8908310276** Proposed Tech Specs changing Section 6.0 of Tech Specs, "Administrative Controls," & corresponding refs in Section 3.0/4.0.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. 92pp. 51086:141-51086:242.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.



**8909110051** Forwards safety evaluation re inservice testing program for pumps & valves & technical evaluation rept.Recommends that relief be granted from testing requirements.Certain relief requests denied where alternative testing unacceptable. GLITTER,J. Project Directorate III-1. 89/08/29. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 51177:168-51177:257.

**8909110054** SER re inservice testing program & requests for relief from Section XI of ASME Code.Program acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 2pp. 51177:172-51177:173.

**8909110056** "Pump & Valve Inservice Testing Program,DC Cook Nuclear Plant Units 1 & 2," technical evaluation rept.  
STOCKTON,N.B., RANSOM,C.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STOCKTON,N.B. Idaho National Engineering Laboratory. FIN A-6812. EGG-NTA-8200. 89/06/30. NRC - No Detailed Affiliation Given. 85pp. 51177:174-51177:257.

**8909070031** Application for amends to Licenses DPR-58 & DPR-74,modifying Tech Spec Sections 3 & 4,per Generic Ltr 87-09 & incorporating other administrative changes.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/30. MURLEY,T.E. Document Control Branch (Document Control Desk). 16pp. 51142:098-51142:210.

**8909070032** Proposed Tech Spec Sections 3 & 4,incorporating changes recommended in Generic Ltr 87-09 & other administrative changes.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/30. 97pp. 51142:114-51142:210.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51198:179.

**8909180371** Forwards safety evaluation accepting plant design,per Reg Guide 1.97,Rev 3 w/exception of instrumentation w/wide-range steam generator level.Proposed plans & schedule for implementing instrumentation requested within 30 days.  
GLITTER,J.G. Project Directorate III-1. 89/09/11. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 51250:245-51250:250.

**8909180372** Safety evaluation accepting plant design,per Reg Guide 1.97, Rev 3,except for instrumentation associated w/variable wide-range steam generator level.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 3pp. 51250:248-51250:250.

**8909220025** Application for amends to Licenses DPR-58 & DPR-74,modifying ESF & storage pool ventilation sys Tech Specs 3/4.7.6.1 & 3/4.9.12,respectively,such that temp at which lab testing of charcoal samples conducted decreased to 30 C.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. MURLEY,T.E. Document Control Branch (Document Control Desk). 6pp. 51314:306-51314:318.

**8909220034** Proposed Tech Specs,modifying ESF & storage pool ventilation sys in Tech Specs 3/4.7.6.1 & 3/4.9.12,respectively,such that temp at which lab testing of charcoal samples conducted decreased to 30 C.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. 7pp. 51314:312-51314:318.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908260034** FOIA request for records re insps of Catalytic Industrial Maint Co from 1984 to date on plant.  
BURHANS,J.T. Burhans, J.T. 89/02/14. ROBINSON,L. NRC - No Detailed Affiliation Given. 2pp. 51307:291-51307:292.

**8908240164** NRC Info Notice 89-081, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070015** Confirms 890926 meeting w/util at plant to present SALP 8 Rept.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/30. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51140:078-51140:079.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080183** Forwards SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/08/31. ALEXICH,M.P. American Electric Power Service Corp. 3pp. 51151:038-51151:076.

**8909080195** SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989.  
\* Region 3, Ofc of the Director. 89/08/31. 36pp. 51151:041-51151:076.

**8909120179** Forwards Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 administered on 890710-18.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/01. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51179:073-51179:098.

**8909120182** Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 on 890710-19. Exam results:one senior reactor & nine reactor operators passed exam.  
LENNARTZ,J.A., SHEPARD,D.L., BURDICK,T.M. Region 3, Ofc of the Director. 89/08/31. 24pp. 51178:075-51178:098.

**8908260014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120259** Forwards Safety Insp Repts 50-315/89-22 & 50-316/89-22 on 890710-0815 & notice of violation.Interim actions,which included in-depth discussions w/designers/engineers re high quality work,not totally successful.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/05. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51180:216-51180:230.

**8909120262** Notice of violation from insp on 890710-0815.Violations noted:bending stress in redesigned pipe support 1-CCW-L181 & two of four load vectors on pipe support 1-CS-R541 not evaluated.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/05. 1p. 51180:218-51180:218.

**8909120272** Safety Insp Repts 50-315/89-22 & 50-316/89-22 on 890710-12, 0801-03 & 14 & 15.Violations noted.Major areas inspected: inservice insp efforts & corrective actions re design control.  
JACOBSON,J.M., GAVULA,J.A., DANIELSON,D.H. Region 3, Ofc of the Director. 89/08/30. 12pp. 51180:219-51180:230.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220178** Responds to NRC 890801 ltr re violations noted in Insp Repts 50-315/89-21 & 50-316/89-21.Corrective actions:RCS flow verification test procedure will be revised to require test data be forwarded for evaluation.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/15. DAVIS,A.B. Document Control Branch (Document Control Desk). 7pp. 51313:239-51313:245.

**8909260060** Responds to 890614 appeal of DH Grimsley 890526 denial of FOIA request for records re insp of Catalytic Industrial Maint Co from 1984 to 890214.App records publicly available. Remainder of records withheld (ref FOIA Exemptions 5 & 7).  
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 89/09/19. GARDE,B.P. Garde, B.P. 3pp. 51307:300-51307:305.

#### R. Periodic operating reports & related correspondence

**8909010249** "Semiannual Radioactive Effluent Release Rept Jan-June 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/30. 400pp. 51097:318-51099:090.

**8909010173** Transmits,under separate cover,radioactive effluent release rept for period Jan-June 1989.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/25. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 51102:351-51102:351.

#### S. Reportable occurrences, LERs & related correspondence

**8908310004** Special repton 890717,two fire barriers inoperable longer than 7 days allowed by Tech Spec 3.7.10.Engineering analysis being performed to determine how best to reapply fire proofing matl.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/08/23. DAVIS,A.B. Document Control Branch (Document Control Desk). 2pp. 51091:349-51091:350.

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY,C.J. Events Assessment Branch. 89/08/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909210122** Special rept:seven fire dampers inoperable for longer than 7 days permitted under Tech Spec 3.7.10 Action a.Caused by incorrect development of task sheet from data base of nonsafety-related dampers.Maint procedure revised.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51295:174-51295:176.

**8909210144** RC:on 890908,fire suppression water sys determined inoperable,per Tech Spec 3.7.9.1.b requirement.Caused by planned isolation of portion of east & south legs of fire ring protection header.Valve 12-FP-133 replaced on 890921.  
SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/08. DAVIS,A.B. Document Control Branch (Document Control Desk). 2pp. 51294:186-51294:187.

**8909190099** LER 89-003-04:on 880311,4 kV bus loss of voltage relays & degraded voltage relays found beyond Tech Spec allowable values.Cause unknown.Relays recalibr to within allowable values.W/890911 ltr.  
BEILMAN,T.P., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/11. 5pp. 51259:015-51259:019.

**8909220109** LER 89-014-00:on 890814,reactor protection sys actuation occurred due to failure of Class 1E power supply inverter. Caused by failed silicon controlled rectifier in static transfer switch.Inverter repaired.W/890913 ltr.  
BEILMAN,T.P., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/13. 9pp. 51324:037-51324:045.

**8909270245** LER 89-015-00:on 890821,inoperable open fire damper subj to constraints of Tech Spec 3.7.10 down which action statement requirements not implemented.Caused by misconception by person developing task sheet for maint insps.W/890919 ltr.  
DROSTE,J.B., BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/18. 4pp. 51337:069-51337:072.



## V. Operator Examinations

8909120179 Forwards Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 administered on 890710-19.  
MILLER,H.J. Region 3, Ofc of the Director. 89/09/01. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51179:073-51179:098.

-8909120182 Exam Repts 50-315/OL-89-01 & 50-316/OL-89-01 on 890710-19. Exam results:one senior reactor & nine reactor operators passed exam.  
LENNARTZ,J.A., SHEMBARGER,K.M., HOPKINS,J. Region 3, Ofc of the Director. 89/08/31. 24pp. 51179:075-51179:098.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8909140167 Public version of revised ERPIPs,including Rev 36 to ERPIP A.1, "Emergency Organization Personnel" & Rev 3 to ERPIP A.2,Pages 3-10 & Attachments 1,2,3 & 6.  
\* Baltimore Gas & Electric Co. 89/08/18. 39pp. 51247:001-51247:042.

8909140221 Revised ERPIPs,consisting of Change 2 to Rev 1 to ERPIP 4.1.22.2,Attachment 1 & Change 5 to Rev 14 to ERPIP-B.1, Attachments 2,4 & 9.  
RUSSELL,J.B., USI,A.A. Baltimore Gas & Electric Co. 89/08/18. 10pp. 51232:311-51232:320.

8909140241 Revised ERPIPs,including Rev 13 to Chapter 5 of ERPIP 3.0, Revs 11 to Chapters 2 of ERPIPs 4.1.3 & 4.1.4 & Chapter 1 to ERPIP 4.1.21.  
USI,A.A. Baltimore Gas & Electric Co. 89/08/18. 29pp. 51233:127-51233:159.

8909150050 Change 2 to Rev 4 to ERPIP 4.1.28, "Recovery Organization Checklist" & Change 2 to Rev 2 to ERPIP 4.1.29, "Emergency Operations Facility Personnel." Info deleted.  
USI,A.A. Baltimore Gas & Electric Co. 89/08/18. 6pp. 51246:035-51246:040.

8909180296 Notification of Significant Licensee Meeting 89-133 in 890828 w/util in King of Prussia,PA re App R issues.  
TRIPP,L.E. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51258:351-51258:352.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909060306 Forwards Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703 & notice of violation.Mgt of surveillance programs has been source of continuing concern to NRC.  
WIGGINS,J.T. Region 1, Ofc of the Director. 89/08/28. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 51120:288-51120:316.

-8909060308 Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703. Violations noted.Major areas inspected:facility activities, licensee action on previous insp findings,operational safety,physical security & plant operations.  
TRIPP,L.E. Region 1, Ofc of the Director. 89/08/24. 26pp. 51120:291-51120:316.

## H. General correspondence

8909070017 Forwards corrected distribution list for plant.  
LIPPOLD,W.J. Baltimore Gas & Electric Co. 89/08/25. MCNEIL,S.A. Document Control Branch (Document Control Desk). 2pp. 51134:275-51134:276.

## P. Operating license stage documents &amp; correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908310124 Summary of 890804 public meeting w/licensee in Rockville,MD for util presentation of performance improvement plan.  
MENDIOLA,A.J. Calvert Cliffs Assessment Panel. 89/08/24. BOGER,B.A. Calvert Cliffs Assessment Panel. 3pp. 51091:261-51091:263.

8909010052 Staff requirements memo re Commission 890816 briefing in Rockville,MD on status of plant.Licensee requested to conduct lessons learned reassessment to identify root causes for decline in performance to prevent similar recurrences.  
CHILK,S.J. Office of the Secretary of the Commission. 89/08/25. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51103:266-51103:267.

8909060104 Forwards proprietary CEN-373-P.Vol 2,Suppl 1-P, "Realistic Small Break LOCA Evaluation Model,Application of Evaluation Model to Calvert Cliffs Units 1 & 2." Rept withheld (ref 10CFR2.790).  
SCHERER,A.E. Combustion Engineering, Inc. 89/08/28. NORBERG,J.A. Division of Engineering & Systems Technology (870411-890826). 6pp. 51128:141-51128:146.

8909070037 Forwards corrected pages,dtg 890814,for substitution into performance improvement plan submitted on 890731.Table 1.4, which sorts action plans by root cause & updated schedule & resource summaries also encl.  
DENTON,R.E. Baltimore Gas & Electric Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51148:031-51148:079.

-8909070038 Corrected pages for substitution into performance improvement plan (PIP) implementation program & Table 1.4 which sorts PIP action plans by root cause & updated schedule & resource summaries.  
\* Baltimore Gas & Electric Co. 89/08/14. 47pp. 51148:033-51148:079.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909080024 Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rpt.Rept concludes that regulatory practice has not identified that steam generator isolation check valves have two safety functions.  
CINTULA,T.C. Reactor Operations Analysis Branch. 89/08/30. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 2pp. 51151:112-51151:121.

-8909080027 Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rpt.Inservice testing of valves should be conducted on regular basis for both forward & reverse flow directions.  
NOVAK,T.M. Division of Safety Programs (Post 870413). 89/08/30. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 1p. 51151:114-51151:114.

-8909080030 Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical evaluation rpt.Inservice testing of check valves should be conducted on regular basis for both forward & reverse flow directions.  
ROSENTHAL,J.E. Reactor Operations Analysis Branch. 89/08/30. MARSH,L.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51151:115-51151:116.

-8909080034 AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rpt.  
CINTULA,T. Office for Analysis & Evaluation of Operational Data, Director. 89/08/30. 5pp. 51151:117-51151:121.

8909120329 Application for amends to Licenses DPR-53 & DPR-69,revising Tech Specs 3/4 6-13,3/4 6-15,3/5 6-16,3/4 6-28,3/4 6-31, 3/4 7-18,3/4 7-20,3/4 7-22,3/4 7-24,3/4 9-13,3/4 9-14 & 3/4 9-15.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51180:137-51180:175.

-8909120334 Proposed Tech Specs,revising containment iodine removal sys, penetration room exhaust filtration sys,control room emergency ventilation sys,ECCS pump room exhaust air filtration sys & spent fuel pool ventilation sys.  
\* Baltimore Gas & Electric Co. 89/08/30. 34pp. 51180:142-51180:175.

8909190003 Forwards "Calvert Cliffs Nuclear Power Plant Independent Nuclear Engineering Assessment," for May-Aug 1987 as result of 890818 request to release rept to public.  
MCNEIL,S.A. Project Directorate I-1. 89/08/30. CAPRA,R.A. Project Directorate I-1. 1p. 51262:313-51263:015.

-8909190004 "Calvert Cliffs Nuclear Power Plant Independent Nuclear Engineering Assessment."  
SEGREST,A.M. Duke Engineering & Services. 88/06/30. 61pp. 51262:314-51263:015.

8909140104 Responds to 890803 request for addl info re reactor vessel level monitoring sys,per 890803 request.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 6pp. 51216:332-51216:337.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909140108 Advises that results of recalculation accurately reflects accident dose,based on measured inleakage & resolves inconsistency w/Tech Specs re control room charcoal adsorber efficiencies.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51242:133-51242:134.

8909150108 Forwards revised Tech Spec 3.3.3.2,correcting typos made in 870120 amend request governing incore detector sys.Safety evaluation contained in NRC 880503 safety evaluation correctly addresses recalibr of excore detector sys.  
CRUSE,C.H. Baltimore Gas & Electric Co. 89/09/04. Document Control Branch (Document Control Desk). 2pp. 51234:146-51234:149.

-8909150110 Revised proposed Tech Spec 3.3.3.2, "Incore Detectors," correcting typos.  
\* Baltimore Gas & Electric Co. 89/09/04. 2pp. 51234:148-51234:149.

8909120316 Notification of 890907 meeting w/util in Rockville,MD to introduce newly appointed vice chairman of board.  
MCNEIL,S.A. Project Directorate I-1. 89/09/05. MURLEY,T., SNIEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 51183:358-51183:360.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909150136 Summary of 890828 meeting w/util re plant performance improvement plan.List of attendees encl.  
MENDIOLA,A.J. Assistant Director for Region I Reactors. 89/09/12. BOGER,B.A. NRC - No Detailed Affiliation Given. 6pp. 51368:182-51368:187.

8909190024 Approves 890207 request to withhold CEN-382(B)-P, "Verification of Acceptability of 1-PIN Burnup Limit of 60 MWD/KG for Calvert Cliffs,Units 1 & 2" from public disclosure (ref 10CFR2.790).  
MCNEIL,S.A. Project Directorate I-1. 89/09/13. CREEL,G.C. Baltimore Gas & Electric Co. 5pp. 51260:232-51260:236.

8909150186 Notification of 890925 meeting w/util in Rockville,MD to discuss testing & evaluation of Unit 2 pressurizer heater penetration leaks & provide basis for determining operability of Unit 1 pressurizer.  
MCNEIL,S.A. Project Directorate I-1. 89/09/14. CAPRA,R.A. Project Directorate I-1. 3pp. 51246:083-51246:085.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909180274** Notification of Significant Licensee Meeting 89-132 on 890829 w/util in King of Prussia, PA re mid-SALP performance discussions. TRIPP, L.E. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51250:360-51250:361.

**8908310227** Forwards Safety Insp Repts 50-317/89-17 & 50-318/89-18 on 890717-21 & notice of deviation. DURR, J.P. Region 1, Ofc of the Director. 89/08/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51103:167-51103:176.

**-8908310229** Notice of deviation from insp on 890717-21. Deviation noted: failure to show that quarterly samples from incoming fuel oil obtained & analyzed every 3 months per FSAR requirement. \* Region 2, Ofc of the Director. 89/08/22. 1p. 51103:169-51103:169.

**-8908310232** Insp Repts 50-317/89-17 & 50-318/89-18 on 890717-21. Deviation noted. Major areas inspected: licensee program to ensure quality of emergency diesel generator fuel oil. LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/16. 7pp. 51103:170-51103:176.

**8909010231** Ack receipt of 890727 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/89-12 & 50-318/89-12. DURR, J.P. Region 1, Ofc of the Director. 89/08/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51109:006-51109:014.

**8909080270** Forwards proposed enforcement action for violations identified during followup insp of selected unresolved items identified during special team insp conducted by NRR in Feb-Mar 1989 at facility. RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/24. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 104pp. 51368:188-51368:291.

**8909060306** Forwards Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703 & notice of violation. Mgt of surveillance programs has been source of continuing concern to NRC. WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/28. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51120:288-51120:316.

**-8909060307** Notice of violation from insp on 890516-0703. Violation noted: licensee failed to conduct Type B or C local leak rate tests within required 2-yr & 28-day interval. \* Region 1, Ofc of the Director. 89/08/23. 1p. 51120:290-51120:290.

**-8909060308** Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703. Violations noted. Major areas inspected: facility activities, licensee action on previous insp findings, operational safety, physical security & plant operations. TRIPP, L.E. Region 1, Ofc of the Director. 89/08/24. 26pp. 51120:291-51120:316.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909050385** Ack receipt of 890810 ltr & payment of civil penalty in amount of \$75,000, proposed by NRC in 890712 ltr. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/31. CREEL, G.C. Baltimore Gas & Electric Co. 1p. 51118:170-51118:170.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909110372** Discusses conclusions of investigation 1-89-003 re QC inspector harassment & intimidation by craft personnel. Insufficient evidence found to conclude incidents constitute violation of 10CFR50.7. Response requested within 30 days. KANE, W.F. Region 1, Ofc of the Director. 89/09/05. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51167:118-51167:118.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150096** Responds to NRC 890902 ltr re violations noted in Insp Repts 50-317/89-80 & 50-318/89-80. Corrective action: training for operating crews on revised EOP-0 diagnostic flow chart scheduled to commence on 890913. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51234:150-51234:154.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220170** Forwards response to violations noted in Insp Repts 50-317/89-16 & 50-318/89-17. Corrective actions: interim response phase methodology developed for implementation in control room for release of radioactivity from steam sys. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51302:359-51302:360.

**R. Periodic operating reports & related correspondence**

**8909060009** "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant First Half 1989." W/890828 ltr. CREEL, G.C. Baltimore Gas & Electric Co. 89/06/30. 20pp. 51119:049-51119:068.

**8909250237** Monthly operating repts for Aug 1989 for Calvert Cliffs Units 1 & 2. W/890918 ltr. BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/08/31. 11p. 51315:141-51315:151.

**S. Reportable occurrences, LERs & related correspondence**

**8909010348** LER 89-013-00: on 890731, missing steps in surveillance test procedure discovered in failure to comply w/Tech Spec surveillance. Caused by personnel error. Review of test procedures performed to satisfy requirements. W/890828 ltr. MILBRADT, M.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/08/28. 5pp. 51094:308-51094:312.

**8909130237** Special rept on 890801, discovered that fire damper inoperable in south wall of electrical room on 69 ft elevation in auxiliary bldg. Caused by fusible link release. Hourly fire watch patrol implemented. RUSSELL, L.B. Baltimore Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51194:149-51194:150.

**8909180301** Special rept on 890809, inoperable fire damper discovered in floor of 5-ft elevation of auxiliary bldg. Tech Spec Action Statement 3.7.12.a entered. Strap springs will be replaced. RUSSELL, L.B. Baltimore Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51261:062-51261:064.

**8909270139** LER 89-014-01: on 881029, while performing surveillance test procedure to reverse-flow test check valves, MS-103 leaked by. Caused by excessive cycling due to leak-by of MS-102. Check valve MS-103 replaced w/identical valve. W/890920 ltr. LUPOLD, T.R., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/09/20. 6pp. 51324:023-51324:028.

**8909270146** LER 89-015-00: on 890822, determined that calculations used to determine that reverse-flow test for containment iodine filters not required to be environmentally, in error. Justification for continued operation will be established. W/890920 ltr. FURIO, P.S., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/09/20. 4pp. 51319:080-51319:083.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909180013** Requests util furnish ref mat in encl list, "Ref Mat Requirements for Reactor/Senior Reactor Operator Licensing Exam." by 891004. Written exam scheduled for 891204 & operating exams scheduled for 891205-08. ESELGROTH, P.W. Region 1, Ofc of the Director. 89/09/09. CREEL, G.C. Baltimore Gas & Electric Co. 13pp. 51257:175-51257:187.

**DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8909140167** Public version of revised ERIPs, including Rev 36 to ERIP A.1, "Emergency Organization Personnel" & Rev 3 to ERIP A.2, Pages 3-10 & Attachments 1, 2, 3 & 6. \* Baltimore Gas & Electric Co. 89/08/18. 39pp. 51247:001-51247:042.

**8909140221** Revised ERIPs, consisting of Change 2 to Rev 1 to ERIP 4.1.22.2, Attachment 1 & Change 5 to Rev 14 to ERIP-B.1, Attachments 2, 4 & 9. RUSSELL, J.B., USI, A.A. Baltimore Gas & Electric Co. 89/08/18. 10pp. 51232:311-51232:320.

**8909140241** Revised ERIPs, including Rev 13 to Chapter 5 of ERIP 3.0, Revs 11 to Chapters 2 of ERIPs 4.1.3 & 4.1.4 & Chapter 1 to ERIP 4.1.21. USI, A.A. Baltimore Gas & Electric Co. 89/08/18. 29pp. 51233:127-51233:159.

**8909150050** Change 2 to Rev 4 to ERIP 4.1.28, "Recovery Organization Checklist" & Change 2 to Rev 2 to ERIP 4.1.29, "Emergency Operations Facility Personnel." Info deleted. USI, A.A. Baltimore Gas & Electric Co. 89/08/18. 6pp. 51246:035-51246:040.

**8909180296** Notification of Significant Licensee Meeting 89-133 in 890828 w/util in King of Prussia, PA re App R issues. TRIPP, L.E. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51258:351-51258:352.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060306** Forwards Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703 & notice of violation. Mgt of surveillance programs has been source of continuing concern to NRC. WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/28. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51120:288-51120:316.

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**H. General correspondence**

**8909070017** Forwards corrected distribution list for plant. LIPOLD, W.J. Baltimore Gas & Electric Co. 89/08/25. MCNEIL, S.A. Document Control Branch (Document Control Desk). 2pp. 51134:275-51134:276.

## 88 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

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MENDOLA, A.J. Calvert Cliffs Assessment Panel. 89/08/24. BOGER, B.A. Calvert Cliffs Assessment Panel. 3pp. 51091:261-51091:263.

**8909010052** Staff requirements memo re Commission 890816 briefing in Rockville, MD on status of plant. Licensee requested to conduct lessons learned reassessment to identify root causes for decline in performance to prevent similar recurrences.  
CHILK, S.J. Office of the Secretary of the Commission. 89/08/25. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 51103:266-51103:267.

**8909060104** Forwards proprietary CEN-373-P, Vol 2, Suppl 1-P, "Realistic Small Break LOCA Evaluation Model, Application of Evaluation Model to Calvert Cliffs Units 1 & 2." Rept withheld (ref 10CFR2.790).  
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**8909070037** Forwards corrected pages, dtd 890814, for substitution into performance improvement plan submitted on 890731. Table 1.4, which sorts action plans by root cause & updated schedule & resource summaries also encl.  
DENTON, R.E. Baltimore Gas & Electric Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51148:031-51148:079.

**8909070038** Corrected pages for substitution into performance improvement plan (PIP) implementation program & Table 1.4 which sorts PIP action plans by root cause & updated schedule & resource summaries.  
\* Baltimore Gas & Electric Co. 89/08/14. 47pp. 51148:033-51148:079.

**8909080001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
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**8909080024** Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rept. Rept concludes that regulatory practice has not identified that steam generator isolation check valves have two safety functions.  
CINTULA, T.C. Reactor Operations Analysis Branch. 89/08/30. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 2pp. 51151:112-51151:121.

**8909080027** Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rept. Inservice testing of valves should be conducted on regular basis for both forward & reverse flow directions.  
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**8909080030** Forwards AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical evaluation rept. Inservice testing of check valves should be conducted on regular basis for both forward & reverse flow directions.  
ROSENTHAL, J.E. Reactor Operations Analysis Branch. 89/08/30. MARSH, L.B. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51151:115-51151:116.

**8909080034** AEOD/E906, "Failure of Steam Generator Isolation Check Valve," technical review rept.  
CINTULA, T. Office for Analysis & Evaluation of Operational Data, Director. 89/08/30. 5pp. 51151:117-51151:121.

**8909120329** Application for amendments to Licenses DPR-53 & DPR-69, revising Tech Specs 3/4 6-13, 3/4 6-16, 3/4 6-28, 3/4 6-31, 3/4 7-18, 3/4 7-20, 3/4 7-22, 3/4 7-24, 3/4 8-13, 3/4 8-14 & 3/4 9-15.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51180:137-51180:175.

**8909120334** Proposed Tech Specs, revising containment iodine removal sys, penetration room exhaust filtration sys, control room emergency ventilation sys, ECCS pump room exhaust air filtration sys & spent fuel pool ventilation sys.  
\* Baltimore Gas & Electric Co. 89/08/30. 34pp. 51180:142-51180:175.

**8909190003** Forwards "Calvert Cliffs Nuclear Power Plant Independent Nuclear Engineering Assessment," for May-Aug 1987 as result of 890818 request to release rept to public.  
MCNEIL, S.A. Project Directorate I-1. 89/08/30. CAPRA, R.A. Project Directorate I-1. 1p. 51262:313-51262:015.

**8909190004** "Calvert Cliffs Nuclear Power Plant Independent Nuclear Engineering Assessment."  
SEGREST, A.M. Duke Engineering & Services. 88/06/30. 61pp. 51262:314-51262:015.

**8909140104** Responds to 890803 request for addl info re reactor vessel level monitoring sys, per 890803 request.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 6pp. 51216:332-51216:337.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909140108** Advises that results of recalculation accurately reflects accident dose, based on measured inleakage & resolves inconsistency w/Tech Specs re control room charcoal adsorber efficiencies.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51242:133-51242:134.

**8909150108** Forwards revised Tech Spec 3.3.3.2, correcting types made in 870120 amend request governing incore detector sys. Safety evaluation contained in NRC 880503 safety evaluation correctly addresses recalc of excore detector sys.  
CRUSE, C.H. Baltimore Gas & Electric Co. 89/09/04. Document Control Branch (Document Control Desk). 2pp. 51234:146-51234:149.

**8909150110** Revised proposed Tech Spec 3.3.3.2, "Incore Detectors," correcting types.  
\* Baltimore Gas & Electric Co. 89/09/04. 2pp. 51234:148-51234:149.

**8909120316** Notification of 890907 meeting w/util in Rockville, MD to introduce newly appointed vice chairman of board.  
MCNEIL, S.A. Project Directorate I-1. 89/09/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 51183:358-51183:360.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150136** Summary of 890828 meeting w/util re plant performance improvement plan. List of attendees encl.  
MENDOLA, A.J. Assistant Director for Region I Reactors. 89/09/12. BOGER, B.A. NRC - No Detailed Affiliation Given. 6pp. 51368:182-51368:187.

**8909190024** Approves 890207 request to withhold CEN-382(B)-P, "Verification of Acceptability of 1-PIN Burnup Limit of 60 MWD/KG for Calvert Cliffs, Units 1 & 2" from public disclosure (ref 10CFR2.790).  
MCNEIL, S.A. Project Directorate I-1. 89/09/13. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 51260:232-51260:236.

**8909150186** Notification of 890925 meeting w/util in Rockville, MD to discuss testing & evaluation of Unit 2 pressurizer heater penetration leaks & provide basis for determining operability of Unit 1 pressurizer.  
MCNEIL, S.A. Project Directorate I-1. 89/09/14. CAPRA, R.A. Project Directorate I-1. 3pp. 51246:083-51246:085.

### Q. Inspection reports, IE Bulletins & correspondence

**8909180274** Notification of Significant Licensee Meeting 89-132 on 890829 w/util in King of Prussia, PA re mid-SALP performance discussions.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/08/18. Region 1, Ofc of the Director. 2pp. 51250:360-51250:361.

**8908310227** Forwards Safety Insp Repts 50-317/89-17 & 50-318/89-18 on 890717-21 & notice of deviation.  
DURR, J.P. Region 1, Ofc of the Director. 89/08/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51103:167-51103:176.

**8908310229** Notice of deviation from insp on 890717-21. Deviation noted: failure to show that quarterly samples from incoming fuel oil obtained & analyzed every 3 months per FSAR requirement.  
\* Region 2, Ofc of the Director. 89/08/22. 1p. 51103:169-51103:169.

**8908310232** Insp Repts 50-317/89-17 & 50-318/89-18 on 890717-21. Deviation noted. Major areas inspected: licensee program to ensure quality of emergency diesel generator fuel oil.  
LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/16. 7pp. 51103:170-51103:176.

**8909080231** Ack receipt of 890727 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/89-12 & 50-318/89-12.  
DURR, J.P. Region 1, Ofc of the Director. 89/08/24. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51109:006-51109:014.

**8909080270** Forwards proposed enforcement action for violations identified during follow-up insp of selected unresolved items identified during special team insp conducted by NRC in Feb-Mar 1989 at facility.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/24. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 104pp. 51368:188-51368:291.

**8909080308** Forwards insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703 & notice of violation. Mgt of surveillance programs has been source of continuing concern to NRC.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/28. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51120:288-51120:316.

**8909080307** Notice of violation from insp on 890516-0703. Violation noted: licensee failed to conduct Type B or C local leak rate tests within required 2-yr & 28-day interval.  
\* Region 1, Ofc of the Director. 89/08/23. 1p. 51120:290-51120:290.

**8909080308** Insp Repts 50-317/89-14 & 50-318/89-14 on 890516-0703. Violations noted. Major areas inspected: facility activities, licensee action on previous insp findings, operational safety, physical security & plant operations.  
TRIPP, L.E. Region 1, Ofc of the Director. 89/08/24. 26pp. 51120:291-51120:316.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909050385** Ack receipt of 890810 ltr & payment of civil penalty in amount of \$75,000, proposed by NRC in 890712 ltr.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/31. CREEL, G.C. Baltimore Gas & Electric Co. 1p. 51118:170-51118:170.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909110372** Discusses conclusions of Investigation 1-89-003 re QC inspector harassment & intimidation by craft personnel. Insufficient evidence found to conclude incidents constitute violation of 10CFR50.7. Response requested within 30 days.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/05. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51167:116-51167:118.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150096** Responds to NRC 890902 ltr re violations noted in Insp Repts 50-317/89-80 & 50-318/89-80. Corrective action: training for operating crews on revised EOP-0 diagnostic flow chart scheduled to commence on 890913.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51234:150-51234:154.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220170** Forwards response to violations noted in Insp Repts 50-317/89-16 & 50-318/89-17. Corrective actions: interim response phase methodology developed for implementation in control room for release of radioactivity from steam sys.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51302:359-51302:360.

#### R. Periodic operating reports & related correspondence

**8909060009** "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant First Half 1989." W/890828 ltr.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/08/30. 20pp. 51113:049-51113:068.

**8909250237** Monthly operating repts for Aug 1989 for Calvert Cliffs Units 1 & 2. W/890918 ltr.  
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/08/31. 11p. 51315:141-51315:151.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909180013** Requests util furnish ref matl in encl list, "Ref Matl Requirements for Reactor/Senior Reactor Operator Licensing Exam," by 891004. Written exam scheduled for 891204 & operating exams scheduled for 891205-08.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/09/09. CREEL, G.C. Baltimore Gas & Electric Co. 13pp. 51257:175-51257:187.

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909080067** Revised EIPs, including Rev 1 to 9471-IMP-1300.19, "Emergency Dosimetry ...," Rev 2 to 9471-IMP-1300.20, "Personnel ...," Rev 3 to 9471-IMP-1300.36, "Emergency ...," & Temporary Change Notice 1-89-0047 for 9471-ADM-1300.01.  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/22. 39pp. 51149:238-51149:276.

**8909050391** Rev 1 to EIP 9471-IMP-1300.27, "Activation of Emergency Operations Facilities."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/28. 73pp. 51109:270-51109:337.

**8909140113** Revised EIPs, including Rev 2 to 9471-IMP-1300.29 & Rev 2 to 9471-IMP-1300.28.  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/30. 34pp. 51208:007-51208:040.

#### G. Adjudicatory correspondence

**8909180045** Order.\* Requests NRC to explain purpose of 890911 FR notice on proposed amend to applicant license, revising Tech Specs re disposal of accident generated water & effects on ASLB findings, by 890929.W/Certificate of Svc.Served on 890913.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #389 9166. 89/09/13. Office of the General Counsel (Post 860701). 5pp. 51196:242-51196:246.

#### P. Operating license stage documents & correspondence

**8908290007** Forwards portion of Rev 1 to "TMI-2 Defueling Completion Rept" which provides basis for determining that defueling activities in reactor bldg completed.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51052:111-51052:180.

**8908290009** Portion of Rev 1 to, "Defueling Completion Rept."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/18. 68pp. 51052:113-51052:180.

**8908310224** Forwards Rev 0 to "SER for Removal of Metallurgical Samples From TMI-2 Reactor Vessel," for review & approval.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/18. Document Control Branch (Document Control Desk). 1p. 51093:297-51093:326.

**8908310225** Rev 0 to "SER for Removal of Metallurgical Samples From TMI-2 Reactor Vessel," safety analysis.  
KELLY, W.F., RYAN, R.F., TURNER, D.W. Sacramento Municipal Utility District. 4000-3555-89-01 RO. 89/08/15. 29pp. 51093:296-51093:326.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010026** Forwards, for NRC review & approval, Recovery Operations Plan Change Request 44. Proposal modifies surveillance requirements for onsite ac power distribution sys specified in Section 4.8.2.1 of recovery operations plan.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/22. Document Control Branch (Document Control Desk). 6pp. 51094:277-51094:282.

**8909010386** Forwards replacement pages inadvertently labelled Rev 2 to "Defueling Completion Rept, Second Submittal."  
FLOWERS, E.M. General Public Utilities Corp. - GPU Service Corp. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51102:210-51102:220.

**8909050001** Corrected Pages 5-10 through 5-18 & 5-26 to Rev 1 to "Defueling Completion Rept, Second Submittal."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/25. 10pp. 51102:211-51102:220.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120106** Forwards environ assessment & finding of no significant impact re 870225 application for amend to License DPR-23, modifying App A Tech Specs by deleting prohibition on disposal of accident generated water.  
MASNIK, M.T. Project Directorate I-4. 89/08/30. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 51183:217-51183:224.

**8909120110** Environ assessment & finding of no significant impact re 870225 application for amend to License DPR-23, revising App A Tech Specs by deleting prohibition on disposal of accident generated water.  
STOLZ, J.F. Project Directorate I-4. 89/08/31. 5pp. 51183:220-51183:224.

**8909110330** Notification of Mgt Meeting 89-139 w/util in Region I ofc on 890913 to describe cleanup status & staffing.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/08/31. Region 1, Ofc of the Director. 2pp. 51167:132-51167:133.

**8909180269** PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT RELATED TO DECONTAMINATION AND DISPOSAL OF RADIOACTIVE WASTES RESULTING FROM MARCH 28, 1979 ACCIDENT THREE MILE ISLAND NUCLEAR STATION, UNIT 2. Final Supplement Dealing With....  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0683 S03. 89/08/31. 600pp. 51213:218-51215:097.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909220096** Forwards Amend 35 to License DPR-73 & safety evaluation. Amend modifies Tech Specs by deleting prohibition imposed by 3.9.13 & on disposal of accident generated water.  
MASNIK, M.T. Project Directorate I-4. 89/09/11. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 51312:330-51312:345.

**8909220099** Amend 35 to License DPR-73, modifying Tech Specs by deleting prohibition imposed by Tech Spec 3.9.13 & on disposal of accident generated water.  
STOLZ, J.F. Project Directorate I-4. 89/09/11. 4pp. 51312:334-51312:337.

**8909220102** Notice of consideration of issuance of amend to License DPR-73 & proposed NSHC determination & opportunity for hearing. Amend modifies Tech Specs by deleting prohibition on disposal of accident generated water.  
MASNIK, M.T. Project Directorate I-4. 89/09/11. 3pp. 51312:338-51312:340.

**8909220105** Safety evaluation supporting Amend 35 to License DPR-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 5pp. 51312:341-51312:345.

**8909210148** Forwards notice of availability & issuance of final Suppl 3 to programmatic EIS (NUREG-0683) re decontamination & disposal of radwastes from 790328 accident.  
STOLZ, J.F. Project Directorate I-4. 89/09/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 51295:211-51295:214.

**8909210149** Notice of availability of final Suppl 3 to programmatic EIS (NUREG-0683) re decontamination & disposal of radwastes from 790328 accident.  
STOLZ, J.F. Project Directorate I-4. 89/09/14. 1p. 51295:214-51295:214.

## 90 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**8909010214** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 51104:120-51104:127.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070002** Forwards Safety Insp Repts 50-289/89-16 & 50-320/89-07 on 890814-18. No violations or deviations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/30. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 51138:273-51138:282.

**8909070003** Insp Rept 50-289/89-16 & 50-320/89-07 on 890814-18. No violations or deviations noted. Major areas inspected: solid radwaste sys, transportation & liquid & gaseous effluents programs including mgmt controls, audits & QA.  
FURIA, J., BORES, R. Region 1, Ofc of the Director. 89/08/30. 8pp. 51138:275-51138:282.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909180011** Forwards Safety Insp Repts 50-289/89-15 & 50-320/89-06 on 890724-28. No violations noted. Several areas for improvement identified, including inadequate critique process following incidents.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/06. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 51258:151-51258:164.

**8909180014** Insp Repts 50-289/89-15 & 50-320/89-06 on 890724-28. No violations noted. Major areas inspected: organization, staffing & hot particle control program at Unit 2 reactor & events connected w/ suspected intake of radioactive matl.  
SHERBINI, S., PASCIAK, W. Region 1, Ofc of the Director. 89/09/05. 12pp. 51258:153-51258:164.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220086** Forwards Safety Insp Rept 50-320/89-05 on 890603-0818. Good response by util to two operational events noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/09/13. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 51302:024-51302:036.

**8909220090** Insp Rept 50-320/89-05 on 890603-0818. Major areas inspected: defueling & decontamination activities, including proper implementation of radiological controls, housekeeping measures & actions on previous insp findings.  
COWGILL, C. Region 1, Ofc of the Director. 89/09/07. 11pp. 51302:026-51302:036.

### R. Periodic operating reports & related correspondence

**8909050033** Forwards "TMI-2 Quarterly Dose Assessment Rept for Second Quarter 1989" & "TMI-2 Semiannual Radioactive Effluent Release Rept for First & Second Quarters 1989."  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51105:242-51105:262.

**8909050082** "TMI-2 Quarterly Dose Assessment Rept for Second Quarter 1989."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/30. 9pp. 51105:244-51105:252.

**8909050087** "TMI-2 Semiannual Radioactive Effluent Release Rept for First & Second Quarters 1989."  
\* General Public Utilities Corp. - GPU Service Corp. 89/08/30. 10pp. 51105:253-51105:262.

**8909080157** Forwards plant monthly status rept for 890718-0818.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/08/29. WENZINGER, E.C. Region 1, Ofc of the Director. 4pp. 51150:244-51150:247.

### S. Reportable occurrences, LERs & related correspondence

**8908310147** LER 89-004-00 on 890725, failure of 4160/480-volt transformer resulted in action statement entry of Tech Spec 3.8.2.1.1. Caused by degradation of insulation on windings on primary side. Power restored to bus 2-46 w/ cross-tie. W/890824 ltr.  
SCHRULL, E.D., ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/08/24. 5pp. 51085:089-51085:093.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8909130063** Forwards changes to nuclear security training & qualification plan. Encl with-held.  
HAIRSTON, W.G. Georgia Power Co. 89/08/07. Document Control Branch (Document Control Desk). 1p. 51194:063-51194:063.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908290261** Advises that 890807 rev to guard training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable for inclusion into plan.  
CLINE, W.E. Region 2, Ofc of the Director. 89/08/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 51048:358-51048:360.

**8909050015** Temporary Change 89-298 (ED 1) to Rev 3 of Emergency Implementing Procedure 73EP-EIP-001-OS, "Emergency Classification & Initial Actions." W/890830 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/08/30. 53pp. 51119:309-51119:361.

**8909130066** Forwards Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted but not cited, based on meeting criteria of licensee-identified violations.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/09/01. HAIRSTON, W.G. Georgia Power Co. 2pp. 51195:260-51195:270.

**8909130070** Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted re failure to repair components of post-accident sampling sys. Major areas inspected: emergency preparedness, including emergency kits & equipment.  
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/08/31. 9pp. 51195:262-51195:270.

### P. Operating license stage documents & correspondence

**8909200021** Forwards exemption & authorization for use of solvent iodine canisters w/ radiiodine protection factor of 50 by plant workers. Safety evaluation supporting exemption encl.  
CROCKER, L.P. Project Directorate II-3. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 2pp. 51285:341-51285:352.

**8909200080** Safety evaluation re use of radiiodine protection factor for sorbent canisters.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/16. 5pp. 51285:348-51285:352.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310050** Requests that revs be made to distribution of regulatory correspondence from NRC re plants & forwards list of util personnel to receive correspondence.  
HAIRSTON, W.G. Georgia Power Co. 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51087:282-51087:284.

**8909010003** Notification of 890830 meeting w/ util in Rockville, MD to discuss licensee plans to meet requirements of station blackout rule. Meeting agenda encl.  
CROCKER, L.P. Project Directorate II-3. 89/08/24. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 51104:131-51104:138.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150267** Summary of 890717 meeting w/ NUMARC, B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH, R.L. Technical Specifications Branch. 89/09/06. CALVO, J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909130266** Discusses 890830 meeting re station blackout. Meeting consisted of questions to & answers from licensee clarifying licensee 890412 submittal in response to station blackout rule. List of attendees & agenda encl.  
CROCKER, L.P. Project Directorate II-3. 89/09/07. Project Directorate II-3. 6pp. 51229:183-51229:188.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909080267** Forwards Insp Repts 50-321/89-08 & 50-366/89-08 on 890515-19,0605-09 & 19. Notice of violation. Concern raised re implementation of inservice testing of pumps & valves on emergency diesel generator sys.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/08/18. HAIRSTON, W.G. Georgia Power Co. 2pp. 51148:210-51148:281.

**-8909080277** Notice of violation from insp on 890515-19,0605-09 & 19. Violations noted: sampling methodology did not assure representative samples of emergency diesel generator fuel oil storage tanks.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/08/18. 2pp. 51148:212-51148:213.

**-8909080285** Insp Repts 50-321/89-08 & 50-366/89-08 on 890515-19,0605-09 & 19. Violations noted. Major areas inspected: operational readiness of emergency diesel generators & support sys to meet intended functions under all postulated conditions.  
JAPE, F., MELLE, L.S., PEEBLES, T. Region 2, Ofc of the Director. 89/08/17. 62pp. 51148:214-51148:281.

**8909110131** Forwards Insp Repts 50-321/89-15 & 50-366/89-15 on 890724-28. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 51161:213-51161:221.

**-8909110135** Insp Repts 50-321/89-15 & 50-366/89-15 on 890724-28. No violations or deviations noted. Major areas inspected: snubber surveillance program, NRC Bulletin 80-11, masonry wall design & licensee action on previous insp findings.  
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/08/16. 7pp. 51161:215-51161:221.

**8909070277** Forwards Insp Repts 50-321/89-13 & 50-366/89-13 on 890710-13. Violations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/08/23. HAIRSTON, W.G. Georgia Power Co. 2pp. 51135:111-51135:124.

**-8909070281** Insp Repts 50-321/89-13 & 50-366/89-13 on 890710-13. Violations noted. Major areas inspected: review of licensee organization & mgt controls, external exposure controls, dosimetry, ALARA program & solid radwaste.  
WRIGHT, F.N. Region 2, Ofc of the Director. 89/08/23. 12pp. 51135:113-51135:124.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130066** Forwards Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted but not cited, based on meeting criteria of licensee-identified violations.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/09/01. HAIRSTON, W.G. Georgia Power Co. 2pp. 51195:280-51195:270.

**-8909130070** Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted re failure to repair components of post-accident sampling sys. Major areas inspected: emergency preparedness, including emergency kits & equipment.  
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 89/08/31. 9pp. 51195:262-51195:270.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130018** Forwards Insp Repts 50-321/89-17 & 50-366/89-17 on 890612-16 & 0731-0804. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/09/05. HAIRSTON, W.G. Georgia Power Co. 2pp. 51194:003-51194:014.

**-8909130022** Insp Repts 50-321/89-17 & 50-366/89-17 on 890612-16 & 0731-0804. No violations or deviations noted. Major areas inspected: radiological effluents, liquid & gaseous radwaste processing, control room habitability & water chemistry.  
MARSTON, R.R., HUGHEY, C.A., DECKER, T.R. Region 2, Ofc of the Director. 89/09/10. 10pp. 51194:005-51194:014.

**8909140130** Forwards Exam Rept 50-321/OL-89-01 administered on 890612-16. Concerns raised re pre-exam review ineffective in ensuring site-specific exam validity & operator generic weaknesses.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/09/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 51216:108-51216:323.

**-8909140137** Exam Rept 50-321/OL-89-01 on 890612-16. Exam results: nine senior reactor operators & two reactor operators passed exam. Three senior reactor operators failed exams.  
HOPPER, G.T., CASTO, C.A. Region 2, Ofc of the Director. 89/08/30. 198pp. 51216:110-51216:312.

**8908130301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200151** Advises that SAMP meeting for facilities scheduled for 891115. Assessment input should be submitted by 891016.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/09. TAYLOR, J.M. Ofc of the Executive Director for Operations. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51293:187-51293:187.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190074** Responds to NRC 890818 ltr re violations noted in Insp Repts 50-321/89-08 & 50-366/89-08. Corrective actions: procedure revised to include periodic analysis of fuel oil parameters & change sampling methodology.  
HAIRSTON, W.G. Georgia Power Co. 89/09/14. Document Control Branch (Document Control Desk). 6pp. 51262:197-51262:202.

**R. Periodic operating reports & related correspondence**

**8908310025** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890822 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/06/30. 56pp. 51087:221-51087:276.

**8909180113** Monthly operating repts for Aug 1989 for Hatch Units 1 & 2. W/ 890911 ltr.  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/08/31. 12pp. 51250:348-51250:359.

**S. Reportable occurrences, LERs & related correspondence**

**8909050108** Special Rept 1-89-002 on 890803, power cables to battery powered emergency lighting units disconnected. Caused by plant mod activity which resulted in inoperability of several battery powered emergency lighting units for 72 h.  
HAIRSTON, W.G. Georgia Power Co. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51113:250-51113:254.

**8909280046** LER 89-009-00 on 890823, discovered that surveillance requirements for end-of-cycle recirculation pump trip response time testing inadequately implemented. Caused by personnel error. Test performed. W/ 890921 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/09/21. 10pp. 51342:117-51342:126.

**8909280121** LER 89-010-00 on 890823 & 24, RWCU inboard isolation valve isolated, tripping RWCU pump. Cause not determined. Test & calibr of remotely located temp & differential flow sensing equipment performed & relay contacts cleaned. W/ 890921 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/09/21. 9pp. 51342:145-51342:153.

**V. Operator Examinations**

**8909130248** Notification of contract execution, Mod 1, Task 2, to "Requalification Exam, Hatch Nuclear Power Plant." Contractor: Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/09/05. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). ROSENTHAL, W.J., PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51200:150-51200:152.

**-8909130250** Ltr Contract NRC-03-89-031, Mod 1, Task 2, obligating add funds, to "Requalification Exam, Hatch Nuclear Power Plant."  
BELL, S. Office of Administration (Post 880205). FIN L-1289-9. 89/08/30. PETERSEN, L.R. Sonalysts, Inc. 2pp. 51200:151-51200:152.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909140130** Forwards Exam Rept 50-321/OL-89-01 administered on 890612-16. Concerns raised re pre-exam review ineffective in ensuring site-specific exam validity & operator generic weaknesses.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/09/06. HAIRSTON, W.G. Georgia Power Co. 2pp. 51216:108-51216:323.

**-8909140137** Exam Rept 50-321/OL-89-01 on 890612-16. Exam results: nine senior reactor operators & two reactor operators passed exam. Three senior reactor operators failed exams.  
HOPPER, G.T., CASTO, C.A. Region 2, Ofc of the Director. 89/08/30. 198pp. 51216:110-51216:312.

**-8909140146** Forwards comments on written exam administered on 890612, per discussion w/ G Hopper.  
NIX, H.C. Georgia Power Co. 89/06/16. CASTO, C. Region 2, Ofc of the Director. 11pp. 51216:313-51216:323.

**DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070110** Informs that R Gutmann authorized to submit fingerprints to NRC & to receive results re criminal history checks program.  
STEIGER, W.E. Long Island Lighting Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51138:056-51138:056.

**8909260128** Responds to T Murley 890830 ltr re util intentions on plant equipment & staffing. Util urges NRC in discretion, to issue directive prohibiting util from operating or refueling plant or placing plant in situation to cause hazard to public.  
EARLEY, A.F. Long Island Lighting Co. 89/09/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51326:251-51326:257.



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### H. General correspondence

**8909050473** Notifies that MS Ma assigned radiological controls div mgr & M Tucker assigned radiochemistry engineer.  
STEIGER, W.E. Long Island Lighting Co. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51108:251-51108:252.

### J. Insurance & indemnity information

**8909130152** Forwards util renewed request for exemption from onsite property damage insurance requirements of 10CFR50.54(w). WE Steiger affidavit also encl.  
HARLOW, D.S. Hutton & Williams. HARLOW, D.S. Long Island Lighting Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51201:118-51201:131.

**8909130169** Util renewed request for exemption from onsite property damage insurance requirements of 10CFR50.54(w). Since facility completely defueled & fuel placed in spent fuel pool, risk of accident does not exist.  
STAFFIERI, V.A. Long Island Lighting Co. 89/09/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 51201:119-51201:129.

**8909130172** Affidavit of WE Steiger in support of util request for exemption from onsite property damage insurance, per 10CFR50.54(w).  
STEIGER, W.E. Long Island Lighting Co. 89/09/07. 2pp. 51201:130-51201:131.

**8909140085** Forwards notarized affidavit of WE Steiger supporting util renewed request for exemption from 10CFR50.54(w) re onsite property damage insurance.  
STEIGER, W.E. Long Island Lighting Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51230:141-51230:143.

### P. Operating license stage documents & correspondence

**8909190206** Advises that LILCO contractually prohibited from operating plant, per 890228 executory agreement w/State of NY. Util will abide by terms of OL while keeping plant in shutdown condition until transfer to state. Related correspondence.  
EARLEY, A.F. Long Island Lighting Co. #389 8909. 89/07/05. RUSSELL, W. Region 1, Ofc of the Director. 1p. 51235:261-51235:261.

**8909250195** Discusses NRC-sought authorizations to effectuate agreement among LILCO, Long Island Power Authority & State of NY re selling of plant before generating electricity commercially. NRC should not consider steps leading to dismantlement.  
WATKINS, J.D. Energy, Dept. of. 89/07/27. CARR, K.M. Commissioners. 3pp. 51149:026-51149:026.

**8909050251** Forwards FR notice re 890714 petition on behalf of Shoreham-Wading River Central School District.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/15. MCGRANERY, J.P. Dow, Lohnes & Albertson. MCGRANERY, J.P. Shoreham-Wading River Central School District, NY. 4pp. 51122:145-51122:151.

**8909050257** Notice of stated petitions received on behalf of Shoreham-Wading River Central School District requesting util cease defueling & destaffing actions & return to status quo ante.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 3pp. 51122:149-51122:151.

**8909210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310043** Ack receipt of petition filed on 890804 on behalf of Long Island Assoc requesting suspension of util actions re min posture condition, investigation of violations & environ review for decommissioning.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. BICKWIT, L. Miller & Chevalier. 4pp. 51091:236-51091:242.

**8908310057** Notice of receipt of petition requesting suspension of util actions re min posture condition, investigation of violations & decommissioning environ review.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 3pp. 51091:240-51091:242.

**8909110012** Forwards FR notice of receipt of 890726 petition filed on behalf of Scientists & Engineers for Secure Energy, Inc.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. MCGRANERY, J.P. Dow, Lohnes & Albertson. 4pp. 51160:217-51160:223.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010055** Partial response to FOIA request for records. Apps A & B records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. ROLFE, R.M. Hutton & Williams. 4pp. 51055:047-51055:315.

**8909110277** Forwards util 850830 complaint against TDI re diesel generator defects. Copies of util & TDI pleadings served on util in case will be forwarded.  
ROLFE, R.M. Hutton & Williams. 85/09/03. CARUSO, R. NRC - No Detailed Affiliation Given. 6pp. 51055:066-51055:131.

**8909010063** Provides addl concerns recently identified re emergency diesel generators (EDGs) mfg by TDI. Facility EDGs only Model DSR-48 TDI diesels provided w/crankshaft assemblies having 11 inch crankpin diameter.  
STAROSTECKER, R. Div of Project & Resident Programs, R1. 83/11/30. CHRISTOPHER, R. Office of Investigations (Pre 880201). 4pp. 51055:051-51055:054.

**8909010068** Reminds that ofc awaiting advice re when actual field work will commence on TDI investigation. ASLB in proceeding has requested assistance in obtaining info. If info cannot be provided note to that effect will suffice.  
BORDENICK, B.M. Office of the Executive Legal Director (Pre 860701). 85/04/01. SINCLAIR, J.R. Office of Investigations (Pre 880201). 1p. 51055:065-51055:065.

**8909010077** Advises that no further action based on Ofc of Investigations Rept 5-84-008 re TDI necessary.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 87/12/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). MURRAY, J.P. Office of the General Counsel (Post 860701). MARTIN, J.B. Region 5, Ofc of the Director. 1p. 51055:132-51055:315.

**8909060130** Requests to provide NRC w/written commitment to assure that items listed satisfied for extended period & to provide info re processes followed in selecting operating status & in determining intended staffing changes, per 890630 commitment.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. EARLEY, A.F. Long Island Lighting Co. 3pp. 51112:238-51112:240.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909110201** Notification of 890912 meeting w/util in Rockville, MD to brief NRC mgt on current plant status.  
BROWN, S.W. Project Directorate I-2. 89/09/06. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 51155:060-51155:063.

**8909140247** Notification of cancellation of 890912 meeting w/util in Rockville, MD to discuss plant current status.  
BROWN, S.W. Project Directorate I-2. 89/09/06. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 51232:357-51232:360.

**8909130209** Requests that meeting called for in NRC 890830 ltr be held on mutually agreeable date beyond 890915. Rescheduling requested due to limited time available to prepare for meeting & limited availability of key senior mgt personnel.  
STEIGER, W.E. Long Island Lighting Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51200:226-51200:226.

**8909250081** Notification of 890928 meeting w/util in Rockville, MD re current status of facility.  
BROWN, S.W. Project Directorate I-2. 89/09/13. BUTLER, W.R. Project Directorate I-2. 4pp. 51317:281-51317:284.

**8909220180** Forwards J McGranery & L Bickwit 10CFR2.206 petitions & suppls & requires, under 10CFR50.54 (f) provisions, that licensee address each concern raised within 30 days of ltr receipt.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. STEIGER, W.E. Long Island Lighting Co. 5pp. 51312:245-51312:304.

**8909220183** Suppls Shoreham-Wading River Central School District 890714 request re margin of safety provided by placement of fuel in spent fuel pool at facility.  
MCGRANERY, J.P. Dow, Lohnes & Albertson. 89/07/19. STELLO, V. Ofc of the Executive Director for Operations. 10pp. 51312:250-51312:304.

**8909260128** Responds to T Murley 890830 ltr re util intentions on plant equipment & staffing. Util urges NRC in discretion, to issue directive prohibiting util from operating or refueling plant or placing plant in situation to cause hazard to public.  
EARLEY, A.F. Long Island Lighting Co. 89/09/19. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51326:251-51326:257.

### Q. Inspection reports, IE Bulletins & correspondence

**8909050123** Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Regulation specifies that extremity dose limits apply to hands & forearms, feet & ankles, per Info Notice 81-26, Part 3.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. LEONARD, J.D. Long Island Lighting Co. 5pp. 51108:240-51108:247.

**8909010055** Partial response to FOIA request for records. Apps A & B records encl & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. ROLFE, R.M. Hutton & Williams. 4pp. 51055:047-51055:054.

**8904090351** Provides followup to author 850228 memo re NRC insps & investigations of TDI, as related to facility & response to Judge Brenner 850306 question. TDI performance will continue to be monitored.  
BERLINGER, C.H. Division of Licensing (800428-851124). 85/03/22. REIS, E.J. Office of the Executive Legal Director (Pre 860701). 10pp. 51055:055-51055:064.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8909050483 Forwards "Semiannual Radioactive Effluent Release Rept, First & Second Quarters 1989" & Rev 14 to "Offsite Dose Calculation Manual."  
STEIGER,W.E. Long Island Lighting Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51111:012-51111:040.

8909080127 "Semiannual Radioactive Effluent Release Rept, First & Second Quarters 1989."  
\* Long Island Lighting Co. 89/06/30. 18pp. 51111:013-51111:030.

8909080138 Rev 14 to "Offsite Dose Calculation Manual."  
\* Long Island Lighting Co. 89/01/31. 10pp. 51111:031-51111:040.

8909190294 Monthly operating rept for Aug 1989 for Shoreham Nuclear Power Station.W/890907 ltr.  
JONGBLOED,R., SCALICE,J.A. Long Island Lighting Co. 89/08/31. 4pp. 51262:160-51262:163.

#### S. Reportable occurrences, LERs & related correspondence

8909010055 Partial response to FOIA request for records.Apps A & B records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. ROLFE,R.M. Hunton & Williams. 4pp. 51055:047-51055:315.

8904090351 Provides followup to author 850228 memo re NRC insps & investigations of TDI, as related to facility & response to Judge Brenner 850306 question.TDI performance will continue to be monitored.  
BERLINGER,C.H. Division of Licensing (800428-851124). 85/03/22. REIS,E.J. Office of the Executive Legal Director (Pre 860701). 10pp. 51055:055-51055:064.

8909110277 Forwards until 850830 complaint against TDI re diesel generator defects.Copies of util & TDI pleadings served on util in case will be forwarded.  
ROLFE,R.M. Hunton & Williams. 85/09/03. CARUSO,R. NRC - No Detailed Affiliation Given. 66pp. 51055:066-51055:131.

8909010063 Provides addl concerns recently identified re emergency diesel generators (EDG) mfg by TDI.Facility EDGs only Model DSR-48 TDI diesels provided w/crankshaft assemblies having 11 inch crankpin diameter.  
STAROSTECKI,R. Div of Project & Resident Programs, R1. 83/11/30. CHRISTOPHER,R. Office of Investigations (Pre 880201). 4pp. 51055:051-51055:054.

8909010068 Reminds that ofc awaiting advice re when actual field work will commence on TDI investigation.ASLB in proceeding has requested assistance in obtaining info.If info cannot be provided note to that effect will suffice.  
BORDENICK,B.M. Office of the Executive Legal Director (Pre 860701). 85/04/01. SINCLAIR,J.R. Office of Investigations (Pre 880201). 1p. 51055:065-51055:065.

8909010077 Advises that no further action based on Ofc of Investigations Rept 5-84-008 re TDI necessary.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 87/12/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). MURRAY,J.P. Office of the General Counsel (Post 860701). MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51055:132-51055:315.

#### U. Congressional/Executive Correspondence

8909070094 Forwards transcript of 890728 meeting between NRC & LILCO & ES Dennis 890801 ltr to B Hayes re SA White,per H Myers request.  
FAY,E.S. Congressional Affairs. 89/08/11. UDALL,M.K. House of Rep., Interior & Insular Affairs. 1p. 51174:151-51174:151.

8908230441 Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850.  
CARR,K.M. Commissioners. 89/08/18. BEVILL,T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

8909070159 Responds to statements re settlement agreement between State of NY & LILCO concerning decommissioning of plant.NRC directly involved in ensuring that transfer of ownership & subsequent decommissioning conducted per NRC regulations.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/31. GALLEGLY,E. House of Rep. 1p. 51140:200-51140:200.

#### V. Operator Examinations

8909110369 Forwards updated schedule for operator requalification exams,per Generic Ltr 89-12.Based on settlement agreement between util & State of NY,simulator will not be in operation beyond 910526.  
STEIGER,W.E. Long Island Lighting Co. 89/08/31. PERKINS,K.E. Operator Licensing Branch. 3pp. 51167:129-51167:131.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908300270 Ack receipt of W Fujimoto 890628 correspondence transmitting scenario for 1989 plant annual emergency preparedness exercise.  
FISH,R.F. Region 5, Ofc of the Director. 89/08/22. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 51084:001-51084:004.

8908300273 Forwards scenario manuals for 1989 plant emergency preparedness exercise.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/06/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51084:003-51084:004.

8909050479 Advises that 880419 Rev 2 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
PATE,R.J. Region 5, Ofc of the Director. 89/08/28. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 51108:221-51108:223.

8909210010 Forwards public version of revised emergency response plan SOPs,including SOP III.01,SOP III.02,SOP III.03,SOP III.04 & SOP III.05.W/DH Grimsley 890819 release memo.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 6pp. 51286:001-51292:156.

8909210011 Public version of revised emergency response plan,consisting of Part III: SOPs.  
\* Pacific Gas & Electric Co. 89/08/31. 2,000pp. 51286:007-51292:156.

#### J. Insurance & Indemnity Information

8908290226 Forwards Endorsements 10 & 11 to NELIA Certificate N-74 & MAELU Certificate M-74 & Endorsements 7 & 8 to NELIA Certificate N-76 & MAELU Certificate M-76,respectively.  
LOCKE,R.F. Pacific Gas & Electric Co. 89/08/16. DINITZ,I. NRC - No Detailed Affiliation Given. 34pp. 51046:170-51046:203.

#### P. Operating license stage documents & correspondence

8908310279 Forwards updates to plant drawings.W/o encl.  
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/04/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51091:305-51091:305.

8909050051 Forwards update of plant drawings.W/o encl.  
FUJIMOTO,W. Pacific Gas & Electric Co. 89/07/25. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51118:192-51118:192.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908290138 Forwards summary of sys engineering/design engineering initiatives & "...Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. WALT,T.D. Portland General Electric Co. 3pp. 51062:338-51062:354.

8908290148 "Quarterly Sys Status Rept,2nd Quarter 1989,Sys 65 120V Instrument AC Sys,Sys 66 120V Security UPS Sys & Sys 67 125/250VDC Sys."  
ORTEGA,R. Pacific Gas & Electric Co. RICHES,K., STREBLE,D. Portland General Electric Co. 89/06/30. 14pp. 51062:341-51062:354.

8908290157 Forward summary of sys engineering/design engineering initiatives & "...Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. BURN,J.P. Washington Public Power Supply System. 3pp. 51062:321-51062:337.

8908290167 Forward summary of sys engineering/design engineering initiatives & "...Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. NUNN,D.E. Southern California Edison Co. 3pp. 51075:316-51075:331.

8908290177 Forwards PG&E sys engineering & design engineering interface initiatives & "...Quarterly Sys Status Rept,2nd Quarter 1989..." Rept demonstrates depth,scope & usefulness of walkdown as tool for assessing sys status,problems & trends.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/22. ALLEN,J.E. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51048:089-51048:104.

8908300286 Informs of evaluation of util 890807 response to NRC 890727 request for 10CFR50.54(f) info re vendor audits.Plans & actions to resolve situation will be examined during future insps.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/08/24. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 51084:005-51084:006.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909080040 Summary of 890808 meeting w/util in Rockville,MD re util proposed amend request to delete certain cycle-specific parameters from plant Tech Specs.Attendance list & handout encl.  
ROOD,H. Project Directorate V. 89/08/29. Project Directorate V. 43pp. 51152:065-51152:107.

8909130121 Forwards responses to questions from BNL Ltr Rept 08/Rev 1, "Review of Sys Analysis in Diablo Canyon PRA Component Cooling Water Sys Reactor Coolant Pump Seal Cooling Equipment," per plant long-term seismic program.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 30pp. 51198:216-51198:250.

## 94 DOCKETED ITEMS

**8909140143** "Diablo Canyon Long-Term Seismic Program: Response to Questions 1,2,3,4,5,7,10,11,12,13,14 & 16."  
\* Pacific Gas & Electric Co. 89/08/31. 142pp. 51215:325-51216:107.

**890910375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110024** Forwards viewgraphs used in long-term seismic program geology/seismology/geophysics/tectonics 890808-10 meeting in Rockville, MD covering segmentation method & seismicity for Oct 1987 - May 1989.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/01. Document Control Branch (Document Control Desk). 200pp. 51161:019-51161:198.

**8909130328** Forwards matl to update files of plant drawings. W/o encl.  
FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/09/01. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 51194:156-51194:156.

**8909130164** Forwards addl info re diesel generator allowed outage time final rept in support of License Amend Request 89-05. Two types of seismic core damage sequences identified as impacted by increase in diesel generator outage time.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51198:226-51198:228.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909140174** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs 3.4.2.1, 3.4.2.2 & Table 3.7-2 & associated bases to increase setpoint tolerances for safety valves.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/06. Document Control Branch (Document Control Desk). 1p. 51215:198-51215:286.

**-8909140176** Application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs 3.4.2.1, 3.4.2.2, Table 3.7-2 & associated bases for pressurizer & main steam line safety valves.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/06. 14pp. 51215:199-51215:211.

**-8909140180** Proposed Tech Specs revising associated bases for pressurizer & main steam line safety valves.  
\* Pacific Gas & Electric Co. 89/09/06. 75pp. 51215:212-51215:286.

**8909130281** Forwards addl 10CFR50.54(f) info re vendor activities clarifying justifications for continued operation & responds specifically to four questions in 890824 ltr. Some info requested provided during NRC insp on 890821-25.  
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. 89/09/08. MARTIN, J.B. Region 5, Ofc of the Director. 25pp. 51200:018-51200:042.

**8909190080** Forwards response to NRC 890601 questions on seismic ground motions, long-term seismic program final rept. W/o encl.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51262:217-51262:218.

**8909190205** Forwards Vol 1 to WCAP-11938, "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51261:309-51262:090.

**-8909190210** Vol 1 to "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
WOOTEN, L.A., MCHUGH, C.J., PETZOLD, J.S. Westinghouse Electric Corp. WCAP-11938 Vol 1. 89/11/30. 141pp. 51261:311-51262:090.

**8909260013** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs re steam generator water level. Nonproprietary WCAP-12222 & proprietary WCAP-12221 encl. WCAP-12221 withheld (ref 10CFR2.790).  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51320:255-51320:316.

**-8909260099** Application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs to delete requirement for steam generator water level-low coincident w/steam/feedwater flow mismatch reactor trip, following installation of new digital feedwater sys.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/19. 7pp. 51320:257-51320:263.

**-8909260102** Proposed Tech Specs, deleting requirement of reactor trip in event of steam generator water level-low coincident w/steam/feedwater flow mismatch following installation of new digital feedwater control sys.  
\* Pacific Gas & Electric Co. 89/09/19. 7pp. 51320:264-51320:270.

**-8909260015** Nonproprietary "Advanced Digital Feedwater Control Sys Median Signal Selector for Diablo Canyon Units 1 & 2."  
ERIN, L.E. Westinghouse Electric Corp. WCAP-12222. 89/03/31. 36pp. 51320:281-51320:316.

### Q. Inspection reports, IE Bulletins & correspondence

**8909060189** Forwards Insp Repts 50-275/89-16 & 50-323/89-16 on 890604-0729. No violations noted.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/17. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51112:184-51112:237.

**-8909060195** Insp Repts 50-275/89-16 & 50-323/89-16 on 890604-0729. No violations or deviations noted. Major areas inspected: plant operations, maint & surveillance activities, followup of onsite events, open items, LERs & independent insp activities.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/17. 14pp. 51112:186-51112:198.

**-8909060203** "Insp of Self-Assessment Programs Diablo Canyon Nuclear Power Station."  
ROBERTS, E.W., YOST, M.W. Idaho National Engineering Laboratory. ROBERTS, E.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6042. 89/07/31. NRC - No Detailed Affiliation Given. 38pp. 51112:200-51112:237.

**8906300286** Informs of evaluation of util 890807 response to NRC 890727 request for 10CFR50.54(f) info re vendor audits. Plans & actions to resolve situation will be examined during future insps.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/24. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51084:005-51084:006.

**8906240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8906240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8906290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8906310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130385** Forwards addenda to Revs 7 & 4 of inservice insp program plan for plant.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 3pp. 51229:310-51229:352.

**-8909190005** Addenda 1 to Rev 7 to plant inservice insp & testing program plan.  
\* Pacific Gas & Electric Co. 89/09/07. 21pp. 51229:313-51229:333.

**-8909190006** Addenda 1 to Rev 4 to plant inservice insp & testing program plan.  
\* Pacific Gas & Electric Co. 89/09/07. 19pp. 51229:334-51229:352.

**8909130281** Forwards addl 10CFR50.54(f) info re vendor activities clarifying justifications for continued operation & responds specifically to four questions in 890824 ltr. Some info requested provided during NRC insp on 890821-25.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/08. MARTIN, J.B. Region 5, Ofc of the Director. 25pp. 51200:018-51200:042.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909260127** Forwards Addenda 2 to Revs 4 & 7 to inservice insp program plan for plant re sys pressure test relief request 8.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51326:307-51326:316.

**-8909260129** Addenda 2 to Rev 7 to inservice insp program plan.  
\* Pacific Gas & Electric Co. 89/09/19. 3pp. 51326:308-51326:311.

**-8909260130** Addenda 2 to Rev 4 to inservice insp program plan.  
\* Pacific Gas & Electric Co. 89/09/19. 5pp. 51326:312-51326:316.

### R. Periodic operating reports & related correspondence

**8908300323** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jul 1989." W/890818 ltr.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/07/31. LEONARD, W. California, State of. 29pp. 51078:304-51078:332.

**8909080226** Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." Rept describes quantities of radioactive gaseous & liquid effluents released from plant & solid radwaste shipments during rept period.  
FUJIMOTO, W. Pacific Gas & Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51167:200-51167:340.

**-8909080272** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989."  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/06/30. 46pp. 51167:201-51167:340.

**8909260096** Monthly operating repts for Aug 1989 for Diablo Canyon Units 1 & 2. W/890915 ltr.  
BEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/08/31. 11pp. 51327:291-51327:301.

### S. Reportable occurrences, LERs & related correspondence

**8909060015** PNO-V-89-051: on 890828, reactor shut down for longer than 48 h due to reactor trip. Caused by failed reactor coolant pump motor lead. Plans underway to reset actuation relay setpoints to minimize starts due to voltage transients.  
MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 89/08/29. 2pp. 51125:304-51125:305.

**8909190179** LER 88-016-01: on 881111, control room operator noticed that fill not progressing as fast as expected & discharge pressure & motor current noted as low. Caused by personnel error. Tagging procedure revised. W/890913 ltr.  
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/13. 8pp. 51259:040-51259:047.

**8909250029** Special Rept 89-01, Rev 1: on 890201, diesel generator 1-1 failed to start. Caused by overload failures of pinion retainers, pinion retainer bolting & rotor shaft. All units disassembled & inspected. Damaged parts replaced.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/18. Document Control Branch (Document Control Desk). 7pp. 51316:099-51316:105.

## V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140042** Documents info received between Region II & concerned individual re Case RII-89-A-0070. Info withheld (ref 10CFR2.790(a)(6) & (7)). REYES, L.A. Region 2, Ofc of the Director. 89/08/30. EURY, L.W. Carolina Power & Light Co. 2pp. 51232:209-51232:210.

**8909220117** Forwards list of procedures for annual audit of files, per RMP-003. BRYANT, R. Carolina Power & Light Co. 89/09/07. Document Control Branch (Document Control Desk). 93pp. 51306:356-51307:088.

**8909210059** Rev 19 to Emergency Procedure PEP-02.6.21, "Emergency Communicator." W/890911 ltr. HARNESS, J.L. Carolina Power & Light Co. 89/09/11. EBNETER, S.D. Region 2, Ofc of the Director. 6pp. 51295:186-51295:191.

**8909220129** Forwards Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/09/14. EURY, L.W. Carolina Power & Light Co. 3pp. 51318:002-51318:005.

**8909220131** Partially withheld Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical protection of shipments of irradiated fuel. ENNIS, L.D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/14. 1p. 51318:005-51318:005.

## P. Operating license stage documents &amp; correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908280101** Advises that until alternate rod insertion & recirculation pump trip sys design & conformance to ATWS Rule (10CFR50.62) basic requirements & objectives not acceptable. ADENSAM, E.G. Project Directorate II-1. 89/08/21. EURY, L.W. Carolina Power & Light Co. 4pp. 51042:198-51042:204.

**8909050203** Requests that NRC terminate review associated w/870213 ltr re application of reactor pressure vessel nozzle to safe-end pipelocks. LOFLIN, L.I. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51105:263-51105:263.

**8909050113** Informs that second notice invoices dtd 890818 for 10CFR50 & 10CFR55 fees should be disregarded. LOFLIN, L.I. Carolina Power & Light Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51110:359-51110:359.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110052** Summary of 890822 meeting w/utl in Rockville, MD re Tech Spec change mgt program for plant. List of attendees & viewgraphs encl. TOURIGNY, E.G. Project Directorate II-1. 89/08/31. Project Directorate II-1. 45pp. 51160:334-51161:018.

**8909120070** Requests that 881103 amend remain on hold for addl 60 days, until 891030 pending resolution of svc water sys issues. LOFLIN, L.I. Carolina Power & Light Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:102-51193:102.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070268** Trip rept of 890823-890825 visit to plants re active licensing actions currently under review, feedback from 890822 meeting, pending Type A ILRT, potential amend to double allowable containment leak rate & hydrogen injection sys. TOURIGNY, E.G. Project Directorate II-1. 89/09/01. ADENSAM, E.G. Project Directorate II-1. 2pp. 51135:065-51135:066.

**8909120112** Notification of 890919 meeting w/utl in Rockville, MD to discuss request for App J exemption to waive next Type A containment integrated leak rate test. TOURIGNY, E.G. Project Directorate II-1. 89/09/05. ADENSAM, E.G. Project Directorate II-1. 3pp. 51181:354-51181:356.

**8909210176** Notification of cancelled 890919 meeting w/utl in Rockville, MD to discuss facility request for App J exemption to waive next Type A containment integrated leak rate test. TOURIGNY, E.G. Project Directorate II-1. 89/09/05. ADENSAM, E.G. Project Directorate II-1. 3pp. 51294:188-51294:190.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130372** Forwards corrections to Amends 130,132,133 & 136 to License DPR-71 & Amends 160,162,163 & 166 to License DPR-62. Amends cover instrument tag numbers & capability of main stack radiation monitor to isolate containment purge valves. LOFLIN, L.I. Carolina Power & Light Co. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51194:089-51194:101.

**8909180046** Corrected Tech Specs re control rod withdrawal block instrumentation & isolation actuation instrumentation setpoints. \* Carolina Power & Light Co. 89/09/06. 11pp. 51194:091-51194:101.

**8909180125** Informs that proposed resolution re ATWS alternate rod injection sys design will be consistent w/utl commitment or NRC approved alternative. CUTTER, A.B. Carolina Power & Light Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51257:174-51257:174.

**8909180134** Provides clarification to results of staff review of 890818 safety evaluation re nitrogen pneumatic sys design. LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51257:129-51257:129.

**8909180145** Forwards revised inservice testing program Relief Requests PR-01 & VR-12, per 890817 telcon. Utl agreed to provide more detail for basis of relief requests. LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51248:267-51248:270.

**8909210090** Forwards summary of 890907 meeting w/utl re self assessment of plant. Meeting provided better understanding of actions to promote improvement during stated SALP period. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/12. EURY, L.W. Carolina Power & Light Co. 77pp. 51300:282-51300:360.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**8908290137** Forwards revs to IGSCC Insp plans, including RWCU piping replacement & hydrogen water chemistry implementation. Remaining susceptible portions of 4-inch RWCU piping sys will be replaced using 316 stainless steel mats. WATSON, R.A. Carolina Power & Light Co. 89/08/21. Document Control Branch (Document Control Desk). 7pp. 51048:021-51048:027.

**8909130082** Forwards Insp Repts 50-324/89-14 & 50-325/89-14 on 890622-0731 & notice of violation. Unresolved item will be pursued during future insp. VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/28. EURY, L.W. Carolina Power & Light Co. 2pp. 51200:064-51200:066.

**8909130083** Notice of violation from insp on 890622-0731. Violations noted: failure to follow procedure re lifting core spray pump motor during maint & failure to comply w/ Tech Specs due to inadequate clearance to support hydrostatic test. VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/28. 2pp. 51200:066-51200:067.

**8909130086** Insp Repts 50-324/89-14 & 50-325/89-14 on 890622-0731. Violations noted. Major areas inspected: maint & surveillance observations, ESF sys walkdown, Rosemount analog transmitter trip unit failures & onsite & in-ofc LER reviews. RULAND, W.H., LEWIS, W., NELSON, D.J. Region 2, Ofc of the Director. 89/08/28. 19pp. 51200:068-51200:086.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909150049** Forwards Insp Repts 50-324/89-22 & 50-325/89-22 on 890724-28. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/09/07. EURY, L.W. Carolina Power & Light Co. 2pp. 51246:027-51246:034.

**8909150053** Insp Repts 50-324/89-22 & 50-325/89-22 on 890724-28. No violations or deviations noted. Major areas inspected: open items, especially issue of svc water lube water support operability. CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/09/08. 6pp. 51246:029-51246:034.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909210090** Forwards summary of 890907 meeting w/utl re self assessment of plant. Meeting provided better understanding of actions to promote improvement during stated SALP period. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/12. EURY, L.W. Carolina Power & Light Co. 77pp. 51300:282-51300:360.

## 96 DOCKETED ITEMS

**8909250205** Responds to violations noted in Insp Repts 50-324/89-18 & 50-325/89-18. Corrective action: Engineering Evaluation Rept 89-0644 has been written documenting short-term repair on Unit 2 & establishing completion dates for long-term fix. HARNES, J.L. Carolina Power & Light Co. 89/09/12. Document Control Branch (Document Control Desk). 5pp. 51315:184-51315:198.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220129** Forwards Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/09/14. EURY, L.W. Carolina Power & Light Co. 3pp. 51318:002-51318:005.

**-8909220131** Partially withheld Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical protection of shipments of irradiated fuel. ENNIS, J.D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/14. 1p. 51318:005-51318:005.

### R. Periodic operating reports & related correspondence

**8909060151** "Semiannual Radioactive Effluent Release Rept for Brunswick for Jan-June 1989." W/890825 ltr. HARNES, J.L. Carolina Power & Light Co. 89/06/30. 31pp. 51122:238-51122:268.

**8909140256** Monthly operating repts for Aug 1989 for Brunswick Steam Electric Plant Units 1 & 2. W/890907 ltr. HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/08/31. 11pp. 51232:321-51232:331.

**8909220022** Forwards amended tables to rept actual Sr-89 & Sr-90 values for Second Quarter 1989 gaseous & liquid effluents. Original submittal (ltr dtd 890825) for semiannual radioactive effluent release rept did not rept results for subj values. HARNES, J.L. Carolina Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51304:001-51304:006.

**-8909220024** Amended tables to "Semiannual Radioactive Effluent Release Rept for Second Quarter 1989," consisting of results for actual Sr-89 & Sr-90 values. \* Carolina Power & Light Co. 89/06/30. 5pp. 51304:002-51304:006.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**8909050495** Forwards proprietary NUHOMS design calculations to support review of 890427 application & affidavit requesting withholding of calculations (ref 10CFR2.790(b)). Calculations withheld. LOFLIN, L.I. Carolina Power & Light Co. 89/08/17. Division of Industrial & Medical Nuclear Safety (Post 870729). 7pp. 51113:205-51113:211.

**8909130330** Provides addl proprietary info omitted from 890817 submittal. LOFLIN, L.I. Carolina Power & Light Co. 89/09/05. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 51229:272-51229:272.

**8909190166** Responds to NRC 890602 request for addl info re plant ISFSI license application. Description of program changes & revised SAR page encl. LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51271:126-51271:130.

### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140042** Documents info received between Region II & concerned individual re Case RII-89-A-0070. Info withheld (ref 10CFR2.790(a)(6) & (7)). REYES, L.A. Region 2, Ofc of the Director. 89/08/30. EURY, L.W. Carolina Power & Light Co. 2pp. 51232:209-51232:210.

**8909220117** Forwards list of procedures for annual audit of files, per RMP-003. BRYANT, R. Carolina Power & Light Co. 89/09/07. Document Control Branch (Document Control Desk). 83pp. 51306:356-51307:088.

**8909210059** Rev 19 to Emergency Procedure PEP-02.6.21, "Emergency Communication." W/890911 ltr. HARNES, J.L. Carolina Power & Light Co. 89/09/11. EBNETER, S.D. Region 2, Ofc of the Director. 6pp. 51295:186-51295:191.

**8909220129** Forwards Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/09/14. EURY, L.W. Carolina Power & Light Co. 3pp. 51318:002-51318:005.

**-8909220131** Partially withheld Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical protection of shipments of irradiated fuel. ENNIS, J.D. Region 2, Ofc of the Director. 89/09/14. 1p. 51318:005-51318:005.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908280101** Advises that util alternate rod insertion & recirculation pump trip sys design & conformance to ATWS Rule (10CFR50.62) basic requirements & objectives not acceptable. ADENSAM, E.G. Project Directorate II-1. 89/08/21. EURY, L.W. Carolina Power & Light Co. 4pp. 51042:198-51042:204.

**8909050203** Requests that NRC terminate review associated w/870213 ltr re application of reactor pressure vessel nozzle to safe-end pipe locks. LOFLIN, L.I. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51105:263-51105:263.

**8909050113** Informs that second notice invoices dtd 890818 for 10CFR50 & 10CFR55 fees should be disregarded. LOFLIN, L.I. Carolina Power & Light Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51110:359-51110:359.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110052** Summary of 890822 meeting w/util in Rockville, MD re Tech Spec change mgt program for plant. List of attendees & viewgraphs encl. TOURIGNY, E.G. Project Directorate II-1. 89/08/31. Project Directorate II-1. 45pp. 51160:334-51161:018.

**8909120070** Requests that 881103 amend remain on hold for addl 60 days, until 891030 pending resolution of svc water sys issues. LOFLIN, L.I. Carolina Power & Light Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51193:102-51193:102.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070268** Trip rept of 890823-890825 visit to plants re active licensing actions currently under review, feedback from 890822 meeting, pending Type A ILRT, potential amend to double allowable containment leak rate & hydrogen injection sys. TOURIGNY, E.G. Project Directorate II-1. 89/09/01. ADENSAM, E.G. Project Directorate II-1. 2pp. 51135:065-51135:066.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130372** Forwards corrections to Amends 130, 132, 133 & 136 to License DPR-71 & Amends 160, 162, 163 & 166 to License DPR-62. Amends cover instrument tag numbers & capability of main stack radiation monitor to isolate containment purge valves. LOFLIN, L.I. Carolina Power & Light Co. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51194:089-51194:101.

**-8909180046** Corrected Tech Specs re control rod withdrawal block instrumentation & isolation actuation instrumentation setpoints. \* Carolina Power & Light Co. 89/09/06. 11pp. 51194:091-51194:101.

**8909180125** Informs that proposed resolution re ATWS alternate rod injection sys design will be consistent w/util commitment or NRC approved alternative. CUTLER, A.B. Carolina Power & Light Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51257:174-51257:174.

**8909180134** Provides clarification to results of staff review of 890818 safety evaluation re nitrogen pneumatic sys design. LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51257:129-51257:129.

**8909180145** Forwards revised inservice testing program Relief Requests PR-01 & VR-12, per 890817 telcon. Util agreed to provide more detail for basis of relief requests. LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51248:267-51248:270.

**8909210090** Forwards summary of 890907 meeting w/util re self assessment of plant. Meeting provided better understanding of actions to promote improvement during stated SALP period. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/12. EURY, L.W. Carolina Power & Light Co. 77pp. 51300:282-51300:360.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290137** Forwards revs to IGSCC insp plans, including RWCU piping replacement & hydrogen water chemistry implementation. Remaining susceptible portions of 4-inch RWCU piping sys will be replaced using 316 stainless steel matls. WATSON, R.A. Carolina Power & Light Co. 89/08/21. Document Control Branch (Document Control Desk). 7pp. 51048:021-51048:027.

**8909130082** Forwards Insp Repts 50-324/89-14 & 50-325/89-14 on 890622-0731 & notice of violation. Unresolved item will be pursued during future insp. VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/28. EURY, L.W. Carolina Power & Light Co. 2pp. 51200:064-51200:066.

**-8909130083** Notice of violation from insp on 890622-0731. Violations noted: failure to follow procedure re lifting core spray pump motor during maint & failure to comply w/ Tech Specs due to inadequate clearance to support hydrostatic test. VERRELLI, D.M. Region 2, Ofc of the Director. 89/08/28. 2pp. 51200:066-51200:067.



8909130086 Insp Repts 50-324/89-14 & 50-325/89-14 on 890622-0731. Violations noted. Major areas inspected: maint & surveillance observations, ESF sys walkdown, Rosemount analog transmitter trip unit failures & onsite & in-ocf LER reviews.  
RULAND, W.H., LEWIS, W., NELSON, D.J. Region 2, Ofc of the Director. 89/08/28. 19pp. 51200:068-51200:086.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909150049 Forwards Insp Repts 50-324/89-22 & 50-325/89-22 on 890724-28. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/09/07. EURY, L.W. Carolina Power & Light Co. 2pp. 51246:027-51246:034.

8909150053 Insp Repts 50-324/89-22 & 50-325/89-22 on 890724-28. No violations or deviations noted. Major areas inspected: open items, especially issue of svc water lube water support operability.  
CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/09/06. 6pp. 51246:029-51246:034.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909210090 Forwards summary of 890907 meeting w/util re self assessment of plant. Meeting provided better understanding of actions to promote improvement during stated SALP period.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/09/12. EURY, L.W. Carolina Power & Light Co. 77pp. 51300:282-51300:360.

8909250205 Responds to violations noted in Insp Repts 50-324/89-18 & 50-325/89-18. Corrective action: Engineering Evaluation Rept 88-0544 has been written documenting short-term repair on Unit 2 & establishing completion dates for long-term fix.  
HARNES, J.L. Carolina Power & Light Co. 89/09/12. Document Control Branch (Document Control Desk). 5pp. 51315:184-51315:198.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909220129 Forwards Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/14. EURY, L.W. Carolina Power & Light Co. 3pp. 51318:002-51318:005.

8909220131 Partially withheld Insp Repts 50-324/89-27 & 50-325/89-27 on 890824-25 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: physical protection of shipments of irradiated fuel.  
ENNIS, J.D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/14. 1p. 51318:005-51318:005.

#### R. Periodic operating reports & related correspondence

8909060151 "Semiannual Radioactive Effluent Release Rept for Brunswick for Jan-June 1989." W/890825 ltr.  
HARNES, J.L. Carolina Power & Light Co. 89/06/30. 31pp. 51122:238-51122:268.

8909140256 Monthly operating repts for Aug 1989 for Brunswick Steam Electric Plant Units 1 & 2. W/890907 ltr.  
HARRISON, F., HARNES, J.L. Carolina Power & Light Co. 89/08/31. 11pp. 51232:321-51232:331.

8909220022 Forwards amended tables to rept actual Sr-89 & Sr-90 values for Second Quarter 1989 gaseous & liquid effluents. Original submittal (ltr dtd 890825) for semiannual radioactive effluent release rept did not rept results for subj values.  
HARNES, J.L. Carolina Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51304:001-51304:006.

8909220024 Amended tables to "Semiannual Radioactive Effluent Release Rept for Second Quarter 1989," consisting of results for actual Sr-89 & Sr-90 values.  
\* Carolina Power & Light Co. 89/06/30. 5pp. 51304:002-51304:006.

#### S. Reportable occurrences, LERs & related correspondence

8909210222 LER 89-018-00: on 890817, secondary containment isolation dampers exceeded Tech Specs limiting conditions for operation time frame due to failure to adequately recognize design logic interface of dampers. W/890915 ltr.  
PASTVA, M.J., HARNES, J.L. Carolina Power & Light Co. 89/09/15. 5pp. 51294:271-51294:275.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8909050495 Forwards proprietary NUHOMS design calculations to support review of 890427 application & affidavit requesting withholding of calculations (ref 10CFR2.790(b)). Calculations withheld.  
LOFLIN, L.I. Carolina Power & Light Co. 89/08/17. Division of Industrial & Medical Nuclear Safety (Post 870729). 7pp. 51113:205-51113:211.

8909130330 Provides addl proprietary info omitted from 890817 submittal.  
LOFLIN, L.I. Carolina Power & Light Co. 89/09/05. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 51229:272-51229:272.

8909190166 Responds to NRC 890602 request for addl info re plant ISFSI license application. Description of program changes & revised SAR page encl.  
LOFLIN, L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51271:126-51271:130.

#### DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

8909060084 "Annual Rept for Jul 1988 - June 1989." W/890901 ltr.  
MILLER, G.E. California, Univ. of, Irvine, CA. 89/06/30. 9pp. 51149:162-51149:170.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8909110232 Forwards "Sequoyah Nuclear Plant Annual Exercise Scenario 1989," for radiological emergency plan exercise scheduled for 890719.  
RAY, M.L. Tennessee Valley Authority. 89/06/01. Region 2, Ofc of the Director. 2pp. 51165:025-51165:235.

8909110233 "Sequoyah Nuclear Plant Annual Exercise Scenario 1989."  
\* Tennessee Valley Authority. 89/07/19. 425pp. 51165:027-51165:235.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908290183 Provides long-term corrective actions for 10CFR50. App R, Interactions 114 & 120 per Insp Repts 50-327/88-24 & 50-328/88-24. Control power cable will be relocated to dedicated conduit to eliminate spurious operation.  
RAY, M.L. Tennessee Valley Authority. 89/08/23. Document Control Branch (Document Control Desk). 5pp. 51048:012-51048:016.

8908290257 Forwards Rev 21 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).  
RAY, M.L. Tennessee Valley Authority. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51076:035-51076:036.

8909110215 Forwards Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51155:184-51155:207.

8909110224 Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted. Major areas inspected: annual emergency exercise, including staffing & response of emergency organizations in control room & support ctrs.  
SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director. 89/08/29. 22pp. 51155:186-51155:207.

8909120032 Forwards response to violations noted in Insp Repts 50-327/89-17 & 50-328/89-17. Response withheld.  
MEDFORD, M.O. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51180:212-51180:213.

8909190077 Advises that 890801 Rev 20, Suppl 2 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/31. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51271:145-51271:147.

#### I. Financial Information

8909050290 Forwards financial statement for fiscal yr ending 890930 to assure retrospective premiums & satisfy requirements of 10CFR140.  
SHELL, R.H. Tennessee Valley Authority. 89/08/29. Document Control Branch (Document Control Desk). 55pp. 51113:126-51113:179.

#### J. Insurance & Indemnity Information

8909260313 Forwards Amend 9 to Indemnity Agreement B-82, reflecting rev to 10CFR140, increasing primary layer of nuclear energy liability insurance.  
BLACK, S. TVA Projects Division. 89/09/14. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51320:052-51320:055.



## 98 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**8909010263** Responds to 890512 ltr re need for permit to dispose of scum & sludge removed from sewage treatment plant. Util needs only to submit description of monitoring program used to ensure sludge not radioactive. Technical instruction encl. SCHMIERBACH, M. Tennessee Valley Authority. 89/08/15. WIGGINS, G.P. Tennessee, State of. 4pp. 51096:101-51096:124.

**-8909010267** Rev 1 to Technical Instruction TI-115, "Instructions for Sewage Mgt." HENSON, J.R. Tennessee Valley Authority. 89/05/16. 20pp. 51096:105-51096:124.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010076** Requests concurrence to allow discharge of nonradioactive wastes into Moccasin Bend Sewage Treatment Plant via sewer line recently installed between plant site & Soddy-Daisy. List of quantities & generation frequencies encl. BATES, J.L. Tennessee Valley Authority. 89/08/22. WRIGHT, E. Tennessee, State of. 3pp. 51093:357-51093:359.

**8908310019** Discusses integration of engineering assurance functions into nuclear QA & engineering. Summary list of util commitments re performance indicators, baseline info & nuclear manager review group encl. MEDFORD, M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.

**8908310150** Documents sampling plan quantifying polychlorinated biphenyls concentrations in plant low vol waste treatment pond sediment. Attendance list for 890811 meeting encl. SCHMIERBACH, M. Tennessee Valley Authority. 89/08/24. STRYKER, R. Environmental Protection Agency. 5pp. 51092:246-51092:250.

**8909010258** Forwards "Vol VIII - Welding Project Final Rept." which summarizes results of plant-specific reviews & provides results of util programmatic evaluation, including root cause analyses & weld project recommendations. RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:318-51095:029.

**-8909010262** "Vol VIII Welding Project Final Rept." ROACH, J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51095:029.

**8909050295** Describes planned instrumentation sys, including results of RHR alarm function evaluation, per commitment in 890202 response to Generic Ltr 88-17, "Loss of DHR." RAY, M.L. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 3pp. 51116:247-51116:249.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070052** Forwards "Predictive Section 316(a) Demonstration for Alternative Winter Thermal Discharge Limit for Sequoyah Nuclear Plant, Chickamauga Reservoir, TN." SCHMIERBACH, M. Tennessee Valley Authority. 89/08/30. WIGGINS, G.P. Tennessee, State of. 2pp. 51138:095-51138:195.

**-8909070056** "Predictive Section 316(a) Demonstration for Alternative Winter Thermal Discharge Limit for Sequoyah Nuclear Plant, Chickamauga Reservoir, TN." WRENN, W.B., WOOLMER, N.M., OSTROWSKI, P. Tennessee Valley Authority. 89/08/31. 99pp. 51138:097-51138:195.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130226** Forwards results of study of plant main feedwater control sys. Eagle 21 mod, presently scheduled for implementation during Cycle 4 refueling outage, incorporates environ allowance modifier/trip time delay logic. SHELL, R.A. Tennessee Valley Authority. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51229:288-51229:290.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120196** Notifies of late commitment for implementing limited QA for work affecting SPDS hardware, software & inputs by 890915. RAY, M. Tennessee Valley Authority. 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51193:099-51193:101.

**8909180344** Forwards update to Safety Issues Mgt Sys. Update addresses Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. RAY, M.J. Tennessee Valley Authority. 89/09/12. Document Control Branch (Document Control Desk). 136pp. 51257:246-51258:021.

**8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes. SHELL, R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**-8909190240** Rev 0 to "TVA Nuclear QA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**8909190211** Lists results of radiochemical analysis of spiked samples, per NRC Confirmatory Measurements Program. Samples analyzed included tritium, Sr-89, Sr-90 & Fe-55. RAY, M.J. Tennessee Valley Authority. 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51267:109-51267:110.

**8909190344** Forwards response to NRC questions re plant Reg Guide 1.97 commitments. RAY, M.J. Tennessee Valley Authority. 89/09/14. Document Control Branch (Document Control Desk). 12pp. 51267:142-51267:153.

**8909210130** Forwards safety evaluation accepting ATWS mitigation sys for plant. ATWS requirements under review to determine to what extent Tech Specs appropriate. BLACK, S. Assistant Director for Projects. 89/09/14. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51313:036-51313:046.

**-8909210133** Safety evaluation accepting ATWS mitigation sys, pending Tech Spec issue resolution. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 8pp. 51313:039-51313:046.

**8909260171** Forwards Amend 126 to License DPR-77. Amend revises Surveillance Requirements 4.6.5.1.b.2 to allow one-time extension until next refueling outage for weighing ice baskets in containment ice condenser. BLACK, S. TVA Projects Division. 89/09/19. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51325:227-51325:235.

**-8909260253** Amend 126 to License DPR-77, modifying Tech Spec Surveillance Requirement 4.6.5.1.b.2 to allow one-time extension until next refueling outage for weighing ice baskets in containment ice condenser. BLACK, S. TVA Projects Division. 89/09/19. 4pp. 51325:229-51325:232.

**-8909260258** Safety evaluation supporting Amend 126 to License DPR-77. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/19. 3pp. 51325:233-51325:235.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290143** Advises that response to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance w/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed. BLACK, S.C. TVA Projects Division. 89/08/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.

**8908290183** Provides long-term corrective actions for 10CFR50, App R, Interactions 114 & 120 per Insp Repts 50-327/88-24 & 50-328/88-24. Control power cable will be relocated to dedicated conduit to eliminate spurious operation. RAY, M.L. Tennessee Valley Authority. 89/08/23. Document Control Branch (Document Control Desk). 5pp. 51048:012-51048:016.

**8909070202** Forwards Insp Repts 50-327/89-19 & 50-328/89-19 on 890706-0805 & notice of violation. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51135:015-51135:046.

**-8909070209** Notice of violation from insp on 890706-0805. Violation noted: Channel N-31 exhibited severe spiking & taken out of svc w/o level trip switch in bypass position & licensee failed to reduce power to meet Action Statement 2.d. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/25. 2pp. 51135:018-51135:019.

**-8909070214** Insp Repts 50-327/89-19 & 50-328/89-19 on 890706-0805. Violations noted. Major areas inspected: operational safety verification, including control room observations, operations performance, sys lineups & radiation protection. JENISON, K., WATSON, L. Region 2, Ofc of the Director. 89/08/25. 27pp. 51135:020-51135:046.

**8909060201** Advises that util 890612 response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable. BLACK, S. Assistant Director for Projects. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51121:353-51121:355.

**8909110215** Forwards Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted. WILSON, B.A. Region 2, Ofc of the Director. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51155:184-51155:207.

**-8909110224** Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted. Major areas inspected: annual emergency exercise, including staffing & response of emergency organizations in control room & support ctrs. SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director. 89/08/29. 22pp. 51155:186-51155:207.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120032** Forwards response to violations noted in Insp Repts 50-327/89-17 & 50-328/89-17. Response withheld. MEDFORD, M.O. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51180:212-51180:213.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120301** Forwards Insp Repts 50-327/89-14 & 50-328/89-14 on 890424-28 & notice of violation. Insp determined that plant personnel failed to follow established procedures for assuring proper voltage on shutdown boards. LIAW, B.D. TVA Projects Division. 89/08/31. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51191:313-51191:329.

**-8909120304** Notice of violation from insp on 890424-28. Violation noted: licensee failed to follow procedures to reduce voltage at shutdown board & board voltage remained at 7,400 volts during testing of emergency diesel generator 2A. LIAW, B.D. TVA Projects Division. 89/08/31. 2pp. 51191:317-51191:318.

8909120308 Insp Repts 50-327/89-14 & 50-328/89-14 on 890424-28. Violations noted. Major areas inspected: surveillance & operational records & procedures. Discussions held w/ operations, engineering & transmissions personnel. MARINOS, E., DONOHEW, J.N. TVA Projects Division. PAULITZ, F.P. Reactor Operations Branch. 89/08/28. 11pp. 51191:319-51191:329.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8909120190 Confirms completion of Action 1.b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." RAY, M.J. Tennessee Valley Authority. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51179:071-51179:072.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909130345 Responds to NRC 890808 ltr re violations noted in Insp Repts 50-327/89-11 & 50-328/89-11. Corrective actions: Rev 1 to Radiological Control Instruction PCI-1 issued re actions to be taken when alarming radiation monitor observed. MEDFORD, M.O. Tennessee Valley Authority. 89/09/07. Document Control Branch (Document Control Desk). 3pp. 51202:095-51202:097.

8909150353 Ack receipt of 890830 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/89-17 & 50-328/89-17. WILSON, B.A. Assistant Director for Inspection Programs. 89/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51246:086-51246:087.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909180282 Responds to NRC 890810 ltr re violations noted in Insp Repts 50-327/89-18 & 50-328/89-18. Corrective actions: SI-1, "Surveillance Program," will be revised by 891031 & SI-2 data packages will be annotated to correctly indicate temps. MEDFORD, M.O. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 10pp. 51261:111-51261:120.

8909180344 Forwards update to Safety Issues Mgt Sys. Update addresses Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. RAY, M.J. Tennessee Valley Authority. 89/09/12. Document Control Branch (Document Control Desk). 136pp. 51257:246-51258:021.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909250250 EN-89-088: on 890922, notice of proposed imposition of civil penalty in amount of \$87,500 will be issued to licensee. Action based on three failures to implement or adhere to safety review program requirements. TROSKOSKI, W., LIEBERMAN, W. Ofc of Enforcement (Post 870413). 89/09/19. 1p. 51319:207-51319:207.

#### R. Periodic operating reports & related correspondence

8909010242 "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1989." W/890829 ltr. SHELL, R.H. Tennessee Valley Authority. 89/06/30. 125pp. 51105:012-51105:156.

8909270002 Forwards monthly operating repts for Aug 1989 for Sequoyah Nuclear Plant Units 1 & 2 & corrected rept for Jul 1989 for Unit 1. RAY, M.J. Tennessee Valley Authority. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51336:289-51336:298.

8909270003 Monthly operating repts for Aug 1989 for Sequoyah Nuclear Plant, Units 1 & 2. HOLLOMON, T.J. Tennessee Valley Authority. 89/08/31. 8pp. 51336:290-51336:297.

8909270005 Revised monthly operating rept for Jul 1989 for Sequoyah Nuclear Plant, Unit 1. HOLLOMON, T.J. Tennessee Valley Authority. 89/07/31. 1p. 51336:298-51336:298.

#### S. Reportable occurrences, LERs & related correspondence

8909010345 RC: on 890819, Limiting Condition for Operation 3.7.11.1.b entered because of inoperability of fire suppression sys. High pressure fire protection sys fully functional & pumps will start & perform as required. LAPOINT, J.T. Tennessee Valley Authority. 89/08/21. Document Control Branch (Document Control Desk). 5pp. 51109:086-51109:090.

8909010387 LER 89-018-01: on 890619, 0726 & 1010 & 890628, four events occurred re auxiliary bldg gas treatment sys during periods when radiation monitor was removed from sys. Caused by inappropriate inclusion of monitor. W/890828 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/08/28. 7pp. 51094:289-51094:295.

8909050107 Special Rept 89-07: on 890815-16, Limiting Condition for Operation 3.0.5 entered due to inoperability of all four diesel generators. Caused by lack of performance of adequate surveillance test on fuel oil in 7-day fuel oil tanks. BYNUM, J.R. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:258-51118:259.

8909050341 LER 89-023-00: on 890728, Limiting Condition for Operation 3.4.11 not entered after RCS head vents inoperable. Caused by personnel error. Plant drawing changes & procedures revs will be implemented. W/890828 ltr. SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority. 89/08/28. 7pp. 51125:162-51125:168.

8909010318 Forwards 890802 rept of fishkill, per requirements in App B, environ Tech Spec, Subsections 4.1.1 & 5.4.2. SHELL, R.H. Tennessee Valley Authority. 89/08/29. Document Control Branch (Document Control Desk). 3pp. 51109:091-51109:093.

8909080068 LER 89-021-01: on 890713, diesel generator board room fire protection sys inoperable due to failure to close during performance of surveillance instruction. Caused by inadequate technical review of surveillance. Door repaired. W/890831 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/08/31. 6pp. 51150:177-51150:182.

8909060202 LER 88-007-04: on 880124, discovered that auxiliary bldg secondary containment encl not within set configuration. Caused by lack of maint control & inappropriate design assumption. Blast door reopened after testing. W/890901 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/09/01. 8pp. 51128:101-51128:108.

8909110345 LER 89-024-00: on 890805, inadvertent Train B containment vent isolation occurred while performing surveillance testing. Caused by difficult man-machine interfaces. Operators verified no high radiation condition existed. W/890905 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/09/05. 6pp. 51167:148-51167:153.

8909120083 Special Rept 89-08: on 890819, high-pressure fire protection sys declared inoperable due to deficiencies discovered during performance of fire sys testable valve cycling. Fire protection sys unaffected by inability to cycle valves. RAY, M.J. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 4pp. 51193:117-51193:121.

8909140060 LER 89-007-01: on 890319, train A control room isolation occurred. Caused by incompatibility of replacement smoke detector unit relay contact configuration w/ application requirements. Work request initiated. W/890907 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/09/07. 6pp. 51237:070-51237:075.

8909200232 LER 89-025-00: on 890815, all four emergency diesel generators declared inoperable because fuel oil not sampled. Caused by inadequate procedure due to chemistry personnel omission. Samples obtained & analyzed. W/890914 ltr. PROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority. 89/09/14. 6pp. 51273:040-51273:045.

8909200283 LER 88-028-01: on 880723, hourly fire watch patrol through 734 ft elevation of auxiliary bldg suspended. Caused by valve leaks in safety injection sys. Auxiliary bldg gas treatment sys manually initiated. W/890915 ltr. HIPF, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/09/15. 5pp. 51337:306-51337:310.

8909210085 Special Rept 89-09: on 890825, two fire barriers nonfunctional for interval greater than 7 days. Caused by centrifugal charging pump room cooler leaking ERCW from cooling coils. Roving watch established. RAY, M.J. Tennessee Valley Authority. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51316:070-51316:071.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909110232 Forwards "Sequoyah Nuclear Plant Annual Exercise Scenario 1989," for radiological emergency plan exercise scheduled for 890719. RAY, M.L. Tennessee Valley Authority. 89/06/01. Region 2, Ofc of the Director. 2pp. 51165:025-51166:235.

8909110233 "Sequoyah Nuclear Plant Annual Exercise Scenario 1989." \* Tennessee Valley Authority. 89/07/19. 425pp. 51165:027-51166:235.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908290183 Provides long-term corrective actions for 10CFR50, App R, Interactions 114 & 120 per Insp Repts 50-327/88-24 & 50-328/88-24. Control power cable will be relocated to dedicated conduit to eliminate spurious operation. RAY, M.L. Tennessee Valley Authority. 89/08/23. Document Control Branch (Document Control Desk). 5pp. 51048:012-51048:016.

8908290257 Forwards Rev 21 to physical security/contingency plan. Rev withheld (ref 10CFR73.21). RAY, M.L. Tennessee Valley Authority. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51076:035-51076:036.

8909110215 Forwards Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted. WILSON, B.A. Region 2, Ofc of the Director. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51155:184-51155:207.

8909110224 Insp Repts 50-327/89-20 & 50-328/89-20 on 890717-20. No violations or deviations noted. Major areas inspected: annual emergency exercise, including staffing & response of emergency organizations in control room & support ctrs. SARTOR, W.M. Region 2, Ofc of the Director. 89/08/29. 22pp. 51155:186-51155:207.

## 102 DOCKETED ITEMS

### DOCKET 50-330 MIDLAND PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

#### Q. Inspection reports, IE Bulletins & correspondence

- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### V. Operator Examinations

- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

#### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909060019** Ack receipt of 890808 ltr re scope & objectives for 1989 emergency preparedness exercise. GREGER, R.L. Region 3, Ofc of the Director. 89/08/24. LIU, L. Iowa Electric Light & Power Co. 1p. 51125:306-51125:306.
- 8909060190** Forwards Safety Insp Rept 50-331/89-17 on 890814-17. No violations noted. GREGER, R.L. Region 3, Ofc of the Director. 89/08/30. LIU, L. Iowa Electric Light & Power Co. 2pp. 51123:216-51123:224.
- 8909060191** Insp Rept 50-331/89-17 on 890814-17. No violations noted. Major areas inspected: operational status of licensees emergency preparedness program, emergency detection & classification & protective action decisionmaking. PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director. 89/08/29. 7pp. 51123:218-51123:224.
- 8909260138** Advises that Aug 1989 Rev 10 to emergency plan consistent w/planning stds of 10CFR50.47(b) & 10CFR50, App E & acceptable. GREGER, R.L. Region 3, Ofc of the Director. 89/09/15. LIU, L. Iowa Electric Light & Power Co. 2pp. 51326:358-51326:357.

#### P. Operating license stage documents & correspondence

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909130014** Application for amend to License DPR-49, consisting of Tech Spec Change Request RTS-157F, closing Item I.D.3.4 of Generic Ltr 83-36, "NUREG-0737 Tech Specs." MINECK, D.L. Iowa Electric Light & Power Co. 89/09/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51201:317-51201:334.
- 8909130015** Proposed Tech Spec Pages iii, 3.10-1, 3.10-2, 3.10-2a, 3.10-3, 3.10-4, 3.10-5 & 3.10-6 re main control room ventilation standby filter unit sys, per Generic Ltr 83-36. Iowa Electric Light & Power Co. 89/09/01. 11pp. 51201:324-51201:334.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

- 8701060151** "Second Interval Inservice Insp Program, Duane Arnold Energy Ctr," technical evaluation rept. Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-83-096. SAIC-86/1629. 86/10/31. NRC - No Detailed Affiliation Given. 51pp. 51174:083-51174:134.
- 8908300223** Forwards Insp Rept 50-331/89-15 on 890724-28 & 0803-04. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/08/24. LIU, L. Iowa Electric Light & Power Co. 2pp. 51078:347-51078:355.
- 8908300226** Safety Insp Rept 50-331/89-15 on 890724-28 & 0803-04. No violations noted. One unresolved item identified. Major areas inspected: implementation of inservice testing of pumps & valves & onsite review of LER for inadequate welding. HUBER, M.P., SCHAPKER, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/08/22. 7pp. 51078:349-51078:355.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8909060190** Forwards Safety Insp Rept 50-331/89-17 on 890814-17. No violations noted. GREGER, R.L. Region 3, Ofc of the Director. 89/08/30. LIU, L. Iowa Electric Light & Power Co. 2pp. 51123:216-51123:224.
- 8909060191** Insp Rept 50-331/89-17 on 890814-17. No violations noted. Major areas inspected: operational status of licensees emergency preparedness program, emergency detection & classification & protective action decisionmaking. PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director. 89/08/29. 7pp. 51123:218-51123:224.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909060057** Responds to violations noted in Insp Rept 50-331/89-10. Corrective actions: updated FSAR change will be included in 1990 update to clarify appropriate testing methodologies & process revised to allow prompt engineering input. MINECK, D.L. Iowa Electric Light & Power Co. 89/09/01. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 51150:203-51150:206.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909220046** Forwards Safety Insp Rept 50-331/89-19 on 890814-29 & notice of violation. MILLER, H.J. Region 3, Ofc of the Director. 89/09/14. LIU, L. Iowa Electric Light & Power Co. 2pp. 51314:319-51314:332.

**8909120301** Forwards Insp Repts 50-327/89-14 & 50-328/89-14 on 890424-28 & notice of violation. Insp determined that plant personnel failed to follow established procedures for assuring proper voltage on shutdown boards.  
LIAW,B.D. TVA Projects Division. 89/08/31. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 51191:313-51191:328.

**-8909120304** Notice of violation from insp on 890424-28. Violation noted: licensee failed to follow procedures to reduce voltage at shutdown board & board voltage remained at 7,400 volts during testing of emergency diesel generator 2A-A.  
LIAW,B.D. TVA Projects Division. 89/08/31. 2pp. 51191:317-51191:318.

**-8909120308** Insp Repts 50-327/89-14 & 50-328/89-14 on 890424-28. Violations noted. Major areas inspected: surveillance & operational records & procedures. Discussions held w/ operations, engineering & transmissions personnel.  
MARINOS,E., DONOHEW,J.N. TVA Projects Division. PAULITZ,F.P. Reactor Operations Branch. 89/08/28. 11pp. 51191:319-51191:329.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120190** Confirms completion of Action 1.b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."  
RAY,M.J. Tennessee Valley Authority. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51179:071-51179:072.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130345** Responds to NRC 890808 ltr re violations noted in Insp Repts 50-327/89-11 & 50-328/89-11. Corrective actions: Rev 1 to Radiological Control Instruction PCI-1 issued re actions to be taken when alarming radiation monitor observed.  
MEDFORD,M.O. Tennessee Valley Authority. 89/09/07. Document Control Branch (Document Control Desk). 3pp. 51202:095-51202:097.

**8909150353** Ack receipt of 890830 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/89-17 & 50-326/89-17.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/09/07. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51246:086-51246:087.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180282** Responds to NRC 890810 ltr re violations noted in Insp Repts 50-327/89-18 & 50-328/89-18. Corrective actions: SI-1, "Surveillance Program," will be revised by 891031 & SI-2 data packages will be annotated to correctly indicate temps.  
MEDFORD,M.O. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 10pp. 51261:111-51261:120.

**8909180344** Forwards update to Safety Issues Mgt Sys. Update addresses Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs.  
RAY,M.J. Tennessee Valley Authority. 89/09/12. Document Control Branch (Document Control Desk). 136pp. 51257:246-51258:021.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909250250** EN-89-088 on 890922, notice of proposed imposition of civil penalty in amount of \$87,500 will be issued to licensee. Action based on three failures to implement or adhere to safety review program requirements.  
TROSKOSKI,W., LIEBERMAN,W. Ofc of Enforcement (Post 870413). 89/09/19. 1p. 51319:207-51319:207.

#### R. Periodic operating reports & related correspondence

**8909010242** "Effluent & Waste Disposal Semiannual Rept Supplemental Info Jan-June 1989." W/890829 ltr.  
SHELL,R.H. Tennessee Valley Authority. 89/08/30. 125pp. 51105:012-51105:156.

**8909270002** Forwards monthly operating repts for Aug 1989 for Sequoyah Nuclear Plant Units 1 & 2 & corrected rept for Jul 1989 for Unit 1.  
RAY,M.J. Tennessee Valley Authority. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51336:289-51336:298.

**-8909270003** Monthly operating repts for Aug 1989 for Sequoyah Nuclear Plant, Units 1 & 2.  
HOLLOMON,T.J. Tennessee Valley Authority. 89/08/31. 8pp. 51336:290-51336:297.

#### S. Reportable occurrences, LERs & related correspondence

**8909010345** RO on 890819, Limiting Condition for Operation 3.7.11.1.b entered because of inoperability of fire suppression sys. High pressure fire protection sys fully functional & pumps will start & perform as required.  
LAPOINT,J.T. Tennessee Valley Authority. 89/08/21. Document Control Branch (Document Control Desk). 5pp. 51109:086-51109:090.

**8909050107** Special Rept 89-07 on 890815-16, Limiting Condition for Operation 3.0.5 entered due to inoperability of all four diesel generators. Caused by lack of performance of adequate surveillance test on fuel oil in 7-day fuel oil tanks.  
BYNUM,J.R. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:258-51118:259.

**8909010318** Forwards 890802 rept of fishkill, per requirements in App B, environ Tech Spec, Subsections 4.1.1 & 5.4.2.  
SHELL,R.H. Tennessee Valley Authority. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51109:091-51109:093.

**8909250214** LER 89-010-00 on 890817, discovered that Tech Spec surveillance requirement not performed within required time. Caused by personnel error on part of periodic test personnel. Surveillance subsequently performed. W/890918 ltr.  
HIPF,G.A., BYNUM,J.R. Tennessee Valley Authority. 89/09/18. 4pp. 51319:007-51319:010.

**8909270154** LER 89-011-00 on 890823, discovered that Tech Spec surveillance requirement to source check radioactive gaseous effluent monitors on condenser vacuum pump exhaust not fully met. Root cause being investigated. W/890922 ltr.  
HIPF,G.A., BYNUM,J.R. Tennessee Valley Authority. 89/09/22. 5pp. 51324:018-51324:022.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

##### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## 104 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

- 8908310121** Forwards Safety Sys Functional Insp Rept 50-333/89-80 on 890501-26 & notice of violation. Mgt attention should be given to listed areas, including effects of over voltage on 600-volt motor control ctrs.  
BOGER, B.A. Region 1, Ofc of the Director. 89/08/22. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51087:285-51088:003.
- 8908310126** Notice of violation from insp on 890501-26. Violations noted: reactor bldg closed loop cooling water sys may not remain closed following LOCA due to plant design & failure of stated functional test to address calibr of level switches.  
\* Region 1, Ofc of the Director. 89/08/22. 6pp. 51087:267-51087:292.
- 8908310128** Safety Sys Functional Insp Rept 50-333/89-80 on 890501-26. Violations, deficiencies & unresolved items noted. Major areas inspected: electrical power sys, including emergency diesel generators & support sys.  
KOSH, J., DURR, J. Region 1, Ofc of the Director. 89/08/17. 72pp. 51087:293-51088:003.
- 8909050500** Forwards Safety Insp Rept 50-333/89-15 on 890717-21. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/23. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51118:230-51118:237.
- 8909050501** Safety Insp Rept 50-333/89-15 on 890717-21. No violations, deviations or unresolved items noted. Major areas inspected: licensee emergency preparedness program, emergency response facilities, mgt control & organization & training & audits.  
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 89/08/22. 6pp. 51118:232-51118:237.
- 8909050490** Forwards Insp Rept 50-333/89-18 on 890724-28. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/25. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51118:251-51118:257.
- 8909050491** Insp Rept 50-333/89-18 on 890724-28. No violations noted. Major areas inspected: radiological controls program, including audits & appraisals, planning & preparation for upcoming outages & training & qualifications of contractors.  
THOMAS, W.V., PASCIAK, W. Region 1, Ofc of the Director. 89/08/23. 5pp. 51118:253-51118:257.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8909070019** Forwards Safety Insp Rept 50-333/89-17 on 890731-0804. No violations noted. Mobile Lab brought to site & used to make independent measurements to verify capability for analyzing radioactive effluents & to achieve methods of analyses.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/30. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51140:113-51140:126.
- 8909070022** Insp Rept 50-333/89-17 on 890731-0804. No violations noted. Major areas inspected: radiological & nonradiological chemistry program, confirmatory measurements-radiological, std analyses-chemistry & lab QA/QC.  
MCNAMARA, N.T., KOTTAN, J.J., BORES, R.J. Region 1, Ofc of the Director. 89/08/28. 12pp. 51140:115-51140:126.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8909150093** Responds to NRC 890802 ltr re violations noted in Insp Rept 50-333/89-13. Corrective action: comprehensive survey of spent fuel pool & fuel pool cooling sys performed on 890615. Personnel involved in fuel pool cleanup trained on incident.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/09/05. Document Control Branch (Document Control Desk). 6pp. 51248:003-51248:008.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909210210** Forwards Safety Insp Rept 50-333/89-16 on 890710-14. No violations noted. Corrective actions for four of five violations addressed found to be acceptable. Revised procedures needed in area of commercial grade items.  
BOGER, B.A. Region 1, Ofc of the Director. 89/09/08. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51295:227-51295:235.
- 8909210213** Insp Rept 50-333/89-16 on 890710-14. No violations noted. Major areas inspected: status of previously identified open items & adequacy of licensee actions to resolve issues. One add'l item remain open pending issuance of procedures.  
DELLA GRECA, A., ANDERSON, C.J. Region 1, Ofc of the Director. 89/09/06. 7pp. 51295:229-51295:235.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909260104** Forwards Insp Rept 50-333/89-19 on 890905-07. No violations noted. Emergency response actions adequate to provide protective measures for health & safety of public.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 51325:244-51325:251.
- 8909260110** Insp Rept 50-333/89-19 on 890905-07. No violations noted. Major areas inspected: licensee annual emergency exercise conducted on 890806.  
VITO, D., LAZARUS, W.J. Region 1, Ofc of the Director. 89/09/14. 6pp. 51325:246-51325:251.

### R. Periodic operating reports & related correspondence

- 8909200265** Monthly operating rept for Aug 1989 for JA Fitzpatrick Nuclear Power Plant, W/890911 ltr.  
COOK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/08/31. 5pp. 51280:268-51280:272.

### S. Reportable occurrences, LERs & related correspondence

- 8909120295** LER 89-013-00: on 890803, two solenoid operated Group II primary containment purge sys isolation valves closed. Caused by technician allowance of jumper wire to contact grounded surface. Caution statement re grounding written. W/890901 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/09/01. 5pp. 51178:071-51178:075.
- 8909270210** LER 89-014-00: on 890817, HPCI pump turbine declared inoperable due to water in lubricating oil. Caused by leaking steam supply isolation valve. Turbine oil sump drained & refilled w/new oil. W/890915 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/09/15. 5pp. 51337:017-51337:021.

### V. Operator Examinations

- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909130110** Forwards exercise rept of 881025 exercise of offsite radiological emergency preparedness plans. No deficiencies identified. Several areas requiring corrective actions noted.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51193:205-51193:340.
- 8909130113** "Radiological Emergency Preparedness Exercise Evaluation Rept for 891025 Exercise."  
\* Federal Emergency Management Agency. 89/07/21. 135pp. 51193:206-51193:340.
- 8909210129** Forwards Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/12. SIEBER, J.D. Detroit Edison Co. 2pp. 51299:207-51299:213.
- 8909210132** Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. Major areas inspected: partial participation in annual emergency preparedness exercise on 890802.  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/09/08. 5pp. 51299:209-51299:213.

### H. General correspondence

- 8909140236** Informs that RM Smith appointed Commissioner of Labor, State of WV.  
MILLER, R.F. West Virginia, State of. 89/09/07. TAM, P.S. Project Directorate I-4. 2pp. 51232:192-51232:193.

### P. Operating license stage documents & correspondence

- 8909010392** Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Request that util ensure procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. SIEBER, J.D. Duquesne Light Co. 5pp. 51103:290-51103:297.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909080048** Forwards Cycle 8 radial peaking factor limit rept & graph, "Max (FQT X PREL) vs Core Height During Normal Operation."  
SIEBER, J.D. Duquesne Light Co. 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51150:200-51150:202.

**8909060141** Forwards "First Half 1989 Semiannual Radioactive Effluent Release Rept," Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM" & Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM." SIEBER, J.D. Duquesne Light Co. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51128:180-51128:270.

**-8909060148** Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM." \* Duquesne Light Co. 89/06/30. 150pp. 51128:271-51128:073.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070229** Advises that licensee 890718 response to Generic Ltr 89-08 re erosion/corrosion-induced pipe wall thinning confirmed that engineering std implemented in Nov 1987 to address problem & monitoring program will be implemented by 891115. TAM, P.S. Project Directorate I-4. 89/09/01. STOLZ, J.F. Project Directorate I-4. 1p. 51140:316-51140:316.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130019** Provides description of Cycle 8 reload design. Cycle 8 core configuration arranged in low leakage loading pattern & involves replacing 16 Region 7 & 52 Region 8 fuel assemblies enriched to 3.6 w/o. SIEBER, J.D. Duquesne Light Co. 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51195:139-51195:141.

**8909150370** Informs that Amend 143 contains errors in safety evaluation. Some Unit 2 info inadvertently left in safety evaluation. Revised Page 3 to safety evaluation encl. TAM, P.S. Project Directorate I-4. 89/09/12. SIEBER, J.D. Duquesne Light Co. 2pp. 51246:093-51246:095.

**-8909200087** Revised Page 3 to safety evaluation supporting Amend 143 issued on 890727. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 1p. 51246:095-51246:095.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909220199** Forwards "Inservice Insp 10-Yr Plan for Second Interval at Beaver Valley Power Station Unit 1." Piping weld summary also encl. SIEBER, J.D. Duquesne Light Co. 88/10/10. Document Control Branch (Document Control Desk). 2pp. 51303:126-51303:359.

**-8909220202** "Inservice Insp 10-Yr Plan for Second Interval at Beaver Valley Power Station Unit 1." WILLIAMS, W.O. Duquesne Light Co. 88/08/30. 232pp. 51303:128-51303:359.

**8908300084** Forwards Exam Rept 50-334/89-16OL administered on 890727-28. GALLO, R.M. Region 1, Ofc of the Director. 89/08/22. SIEBER, J.D. Duquesne Light Co. 2pp. 51081:293-51081:296.

**-8908300087** Requalification Program Evaluation Rept 50-334/89-16 on 890727-28. Rept results: one reactor operator successfully completed two simulator scenarios & written exam. BISSETT, P., ESELGROTH, P. Region 1, Ofc of the Director. 89/08/16. 2pp. 51081:295-51081:296.

**8909050508** Forwards Insp Repts 50-334/89-17 & 50-412/89-17 on 890731-0810. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/08/24. SIEBER, J.D. Duquesne Light Co. 2pp. 51105:264-51105:281.

**-8909050509** Insp Repts 50-334/89-17 & 50-412/89-17 on 890731-0810. No violations or deviations noted. Major areas inspected: corporate engineering support program, including staffing, QA, training, mgt support & communications. WINTERS, R.W., WOODARD, C.H., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/08/24. 16pp. 51105:266-51105:281.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909200123** Responds to NRC 890811 ltr re violations noted in Insp Repts 50-334/89-12 & 50-412/89-13. Corrective actions: plan which provides for systematic approach for inspecting Category 1E cables & raceways implemented & schedules developed. SIEBER, J.D. Duquesne Light Co. 89/09/11. Document Control Branch (Document Control Desk). 5pp. 51282:089-51282:093.

**8909210223** Forwards Vol 1 to "NRC Maint Insp Guidance," per 890907 discussion. Guidance contains insp element trees. STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/11. LIPCHICK, F. Duquesne Light Co. 2pp. 51293:277-51293:353.

**-8909210224** Vol 1 to "NRC Maint Insp Guidance." \* NRC - No Detailed Affiliation Given. 89/09/30. 75pp. 51293:279-51293:353.

**8909210129** Forwards Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/12. SIEBER, J.D. Detroit Edison Co. 2pp. 51299:207-51299:213.

**-8909210132** Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. Major areas inspected: partial participation in annual emergency preparedness exercise on 890802. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/09/08. 5pp. 51299:209-51299:213.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210099** Advises that licensee 890616 response to NRC Bulletin 89-001 consistent w/actions requested by Items 2,3 & 4. TAM, P.S. Project Directorate I-4. 89/09/15. SIEBER, J.D. Duquesne Light Co. 2pp. 51316:055-51316:056.

#### R. Periodic operating reports & related correspondence

**8909010305** "NPDES Discharge Monitoring Rept for Jul 1989." W/890823 ltr. DRUGA, R.J. Duquesne Light Co. 89/07/31. 21pp. 51116:102-51116:122.

**8909060141** Forwards "First Half 1989 Semiannual Radioactive Effluent Release Rept," Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM" & Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM." SIEBER, J.D. Duquesne Light Co. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51128:180-51128:270.

**-8909060147** "First Half 1989 Semiannual Radioactive Effluent Release Rept." \* Duquesne Light Co. 89/06/30. 103pp. 51128:182-51128:270.

**-8909060148** Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM." \* Duquesne Light Co. 89/06/30. 150pp. 51128:271-51128:073.

**-8909120051** Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM." \* Duquesne Light Co. 89/06/30. 150pp. 51129:074-51129:235.

**8909190291** Monthly operating repts for Aug 1989 for Beaver Valley Power Station Units 1 & 2. W/890907 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/08/31. 9pp. 51262:129-51262:137.

#### S. Reportable occurrences, LERs & related correspondence

**8909200280** Special rept on 890815, dampers failed to comply w/UL requirements of Std 555-1968. Caused by improper fabrication. All applicable fire dampers in affected areas w/combustible loading exceeding 1 lb per 10CFR50, App R will be replaced. NOONAN, T.P. Duquesne Light Co. 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51282:308-51282:312.

#### V. Operator Examinations

**8908300084** Forwards Exam Rept 50-334/89-16OL administered on 890727-28. GALLO, R.M. Region 1, Ofc of the Director. 89/08/22. SIEBER, J.D. Duquesne Light Co. 2pp. 51081:293-51081:296.

**-8908300087** Requalification Program Evaluation Rept 50-334/89-16 on 890727-28. Rept results: one reactor operator successfully completed two simulator scenarios & written exam. BISSETT, P., ESELGROTH, P. Region 1, Ofc of the Director. 89/08/16. 2pp. 51081:295-51081:296.

**8909060253** Forwards response to Generic Ltr 89-12 re operator licensing exams. SIEBER, J.D. Duquesne Light Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51125:171-51125:173.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909210218** Responds to Generic Ltr 87-07. Initial retraining program & licensed operator retraining program accredited by Natl Academy for Nuclear Training & based upon sys approach to training. Accreditation of programs achieved in Dec 1985. SIEBER, J.D. Duquesne Light Co. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51294:184-51294:185.



# 106 DOCKETED ITEMS

## DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8908280234** Forwards Rev 22 to plant physical security plan.Plan withheld (ref 10CFR2.790(a)(3)). WOODY,C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51075:308-51075:309.
- 8909050211** Notifies that plant-specific review of vital area validation issue for plant terminated.Issue will be resolved on generic basis. NORRIS,J.A. Project Directorate II-2. 89/08/29. WOODY,C.O. Florida Power & Light Co. 2pp. 51122:032-51122:033.
- 8909200103** Advises that 890823 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/09/13. WOODY,C.O. Florida Power & Light Co. 3pp. 51274:240-51274:242.
- 8909210141** Summary of 890913 meeting w/util in Rockville,MD to discuss safeguards issues at plant.List of attendees encl. NORRIS,J.A. Project Directorate II-2. 89/09/15. Project Directorate II-2. 4pp. 51301:212-51301:215.

### G. Adjudicatory correspondence

- 8909250046** Decision.\* Affirms decision sustaining issuance of license amend re spent fuel pool reracking to increase capacity.W/ Certificate of Svc.Served on 890920. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #389 9197. 89/09/20. 18pp. 51268:346-51269:004.

### P. Operating license stage documents & correspondence

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909080063** Concurs w/plan for simulation facility development & application.Certification packages for Units 1 & 2 would be submitted by Mar 1991. WOODY,C.O. Florida Power & Light Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51152:210-51152:210.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909120030** Forwards safety evaluation re evaluation of compliance w/ ATWS Rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Designs acceptable. NORRIS,J.A. Project Directorate II-2. 89/09/06. WOODY,C.O. Florida Power & Light Co. 3pp. 51193:052-51193:066.
- 8909120031** Safety evaluation on compliance w/ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Designs acceptable. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/06. 12pp. 51193:055-51193:066.

### Q. Inspection reports, IE Bulletins & correspondence

- 8909070267** Confirms 890814 telcon between G Madden & RV Crlenjak re enforcement conference scheduled for 890905 at Region II ofc to discuss containment cooler access doors improperly sealed per Insp Repts 50-335/89-20 & 50-389/89-20. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/23. WOODY,C.O. Florida Power & Light Co. 1p. 51140:345-51140:345.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909140147** Forwards Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814.Violations described in encl insp rpt being considered for escalated enforcement action,therefore no notice of violation presently being issued. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 2pp. 51247:110-51247:125.

**-8909140149** Resident Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814.Violations noted:emergency diesel generator 1B fuel transfer sys inoperable & containment cooler temporary filter media installed during plant operation. ELROD,S.A., SCOTT,M.A., CRLINJAK,R.V. Region 2, Ofc of the Director. 89/08/29. 14pp. 51247:112-51247:125.

**8909130037** Forwards Insp Repts 50-335/89-19 & 50-389/89-19 on 890731-0804.No violations or deviations noted. COLLINS,D.M. Region 2, Ofc of the Director. 89/09/01. WOODY,C.O. Florida Power & Light Co. 2pp. 51195:153-51195:163.

**-8909130043** Insp Repts 50-335/89-19 & 50-389/89-19 on 890731-0804.No violations or deviations noted.Major areas inspected: radiation protection activities,including review of util organization & mgt controls,training & solid radwaste. WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director. 89/08/29. 9pp. 51195:155-51195:163.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909180277** Confirms dates of 891002-06,16-20 & 1030-1103 for maint team insp at plant,per 890831 telcon w/DA Sager & WP Kleinsorge.Insp mats util should have available for first wk of insp encl. JULIAN,C.A. Region 2, Ofc of the Director. 89/09/05. WOODY,C.O. Florida Power & Light Co. 4pp. 51258:032-51258:035.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200195** Forwards summary of 890718 meeting re SALP Repts 50-335/89-13 & 50-389/89-13,slides & response to comments. Facility performance excellent. EBNETER,S.D. Region 2, Ofc of the Director. 89/09/08. WOODY,C.O. Florida Power & Light Co. 46pp. 51282:258-51282:307.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220059** Responds to violations noted in Insp Repts 50-335/89-16 & 50-389/89-16.Corrective actions:restraining bracket for emergency diesel generator Bldg 2A nitrogen cylinder modified to ensure security. WOODY,C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 4pp. 51315:121-51315:124.

### R. Periodic operating reports & related correspondence

- 8909050265** "Combined Semiannual Radioactive Effluent Release Rept for Period Jan-June 1989." W/890828 ltr. WOODY,C.O. Florida Power & Light Co. 89/06/30. 31pp. 51117:133-51117:163.
- 8909190280** Monthly operating repts for Aug 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2.W/890913 ltr. BONNET,D.M., WOODY,C.O. Florida Power & Light Co. 89/08/31. 17pp. 51260:001-51260:017.

### S. Reportable occurrences, LERs & related correspondence

**8909070285** Notification of significant enforcement conference on 890905 in Region II ofc w/util to discuss inoperable emergency diesel generator 1B fuel transfer sys & containment cooler access doors improperly sealed per mode of operation. CRLINJAK,R.V. Region 2, Ofc of the Director. 89/08/23. Region 2, Ofc of the Director. 2pp. 51140:319-51140:320.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909070040** Advises that 881012 & 890112 Revs 6 & 7,respectively,to physical security plan meet requirements of 10CFR50.54(p) & acceptable for inclusion in plan. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/22. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51134:258-51134:260.
- 8909010404** Revised EIPs,including Rev 6 to EPIP-4001,Rev 5 to EPIP-4002,Rev 6 to EPIP-4003,Rev 1 to EPIP-4004,Rev 3 to EPIP-4005,Rev 5 to EPIP-4006,Rev 6 to EPIP-4007,Rev 7 to EPIP-4008,Rev 2 to EPIP-4009 & Rev 2 to EPIP-4010A. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/24. 150pp. 51100:238-51101:038.

**8909070020** Revised EIPs, including Rev 116 to EIP-4000, Rev 6 to EIP-4006, Rev 7 to EIP-4205 & Rev 3 to EIP-4308.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/31. 82pp. 51139:224-51139:305.

**8909120019** Rev 4 to emergency plan, reflecting annual changes to plan. W/890906 ltr. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/09/06. 150pp. 51182:166-51182:333.

**8909200249** Rev 5 to EIP 4211-1, "Station Emergency Organization Lead On-Call Position Managers." Revised index also encl.  
BUCH, W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/09/12. 9pp. 51281:346-51281:354.

**8909190297** Revised Corporate Organization for Nuclear Incidents (CONI) Procedure Manual including Rev 15 to CONI-1.01, "Preparation, Issuance & Control Procedures," Rev 30 to CONI-1.02, "CONI" & Rev 19 to CONI-1.03, "Alerting ...."  
MOLLOY, E.D., RODGERS, R.C. Northeast Utilities. 89/09/15. 288pp. 51267:155-51268:075.

#### H. General correspondence

**8909290278** Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150 re preserving free flow of info to Commission. NRC made wise choice to not impose any obligation on private parties to include affirmative statement in employment agreements.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/09/20. CHILK, S.J. Office of the Secretary of the Commission. 5pp. 51344:333-51344:337.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51128:301-51128:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150262** Forwards Amends 122.34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively & safety evaluation. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re records retention for radiological effluent monitoring & ODCM.  
STOLZ, J.F. Project Directorate I-4. 89/09/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51245:273-51245:301.

**-8909150268** Amends 122.34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively. Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re lifetime records retention for radiological effluent monitoring & ODCM.  
STOLZ, J.F. Project Directorate I-4. 89/09/07. 23pp. 51245:278-51245:299.

**-8909150269** Safety evaluation supporting Amends 122.34, 143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51245:300-51245:301.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909050116** Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51107:079-51107:086.

**8908310277** Forwards Insp Rept 50-336/89-16 on 890616-0726 & notice of violation. Violation has significance based on prolonged failure to detect Tech Spec noncompliance re ESF actuation logic automatic test function.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/08/21. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51103:129-51103:147.

**-8908310282** Notice of violation from insp on 890616-0726. Violation noted: automatic test function of ESF automatic actuation logic not verified operable per Tech Spec 4.3.2.1.1 between 810409-890726.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/08/21. 1p. 51103:131-51103:131.

**-8908310284** Insp Rept 50-336/89-16 on 890616-0726. Violation noted. Major areas inspected: plant operations, surveillance, maint, previously identified items, committee activities, emergency diesel generator operation & fuel oil sys.  
HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/08/21. 16pp. 51103:132-51103:147.

**8908300295** Ack receipt of listed invoices for cost incurred during routine insps at plants. Payment will be made on 890906.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51078:356-51078:357.

**8909050209** Confirms receipt of listed invoices for costs incurred during routine insps.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:183-51118:184.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130289** Forwards Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14. No violations noted.  
BOGER, B.A. Region 1, Ofc of the Director. 89/09/01. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51242:079-51242:132.

**-8909130294** Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890530-0616 & 0710-14. No violations noted. Major areas inspected: Units 1, 2 & 3 maint program & implementation, review of maint documents & observation of work in progress.  
CAPITON, D., GALLO, R. Region 1, Ofc of the Director. 89/08/31. 49pp. 51242:082-51242:132.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 105pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220098** Forwards Insp Repts 50-245/89-18, 50-336/89-18 & 50-423/89-15 on 890807-11. No violations noted. Concern raised re untimely response to QA audit findings. Response requested within 30 days of ltr date.  
GALLO, R.M. Region 1, Ofc of the Director. 89/09/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51303:037-51303:058.

**-8909220100** Insp Repts 50-245/89-18, 50-336/89-18 & 50-423/89-15 on 890807-11. No violations noted. Major areas inspected: util compliance w/ATWS rule (10CFR50.62) & QA annual review, including procurement program & mat receipt & storage.  
OLIVERIA, W., DEV, M., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/09/13. 20pp. 51303:039-51303:058.

#### R. Periodic operating reports & related correspondence

**8909010272** "Millstone Nuclear Power Station Units 1, 2 & 3 Semiannual Radioactive Effluents Release Rept, Jan-June 1989." W/890828 ltr.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/06/30. 82pp. 51101:039-51101:120.

**8909180259** Monthly operating rept for Aug 1989 for Millstone Unit 2. W/890908 ltr.  
NERON, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/08/31. 5pp. 51250:163-51250:167.

#### S. Reportable occurrences, LERs & related correspondence

**8909180151** PNO-I-89-076 on 890906, contaminated equipment located in unrestricted areas. Equipment included hydrolaze unit & tools. Licensee initiated survey as result of ongoing internal assessment.  
RAYMOND, W., HAVERKAMP, D., WENZINGER, E. Region 1, Ofc of the Director. 89/09/07. 1p. 51257:122-51257:122.

**8909270237** LER 89-007-01 on 890613, condensate polishing facility radiation monitor 2-CND-RE-245 operated w/o source check. Caused by personnel error. No corrective action taken as check added to procedure before violation. W/890920 ltr.  
PARULIS, P., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/20. 4pp. 51337:073-51337:078.

**8909270238** LER 87-007-01 on 870416, reactor tripped automatically due to turbine trip caused by generator exciter field breaker opening. Caused by generator volts/hertz relay actuation. Emergency Operating Procedure 2525 & 2526 done. W/890922 ltr.  
DESLANDES, K.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/22. 3pp. 51337:062-51337:064.

**8909270249** LER 87-010-01 on 870730, inadequacies identified in fire protection coating on raceway support structures in main cable vault & hallway leading to charging pumps. Hourly fire watch started & automatic sprinkler installed. W/890922 ltr.  
DESLANDES, K.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/22. 3pp. 51337:022-51337:024.

## 108 DOCKETED ITEMS

### V. Operator Examinations

**8909080011** Forwards updated schedules for operator licensing & requalification exams for plants, per Generic Ltrs 89-12 & 89-03.  
MROCKA,E.J. Connecticut Yankee Atomic Power Co. MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities. 89/08/30. Document Control Branch (Document Control Desk). PERKINS,K.E. NRC - No Detailed Affiliation Given. 10pp. 51150:333-51150:342.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51198:050-51198:107.

### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070188** Forwards Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51134:202-51134:209.

**-8909070189** Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted. Major areas inspected: followup on licensee action re previous insp findings. Weaknesses noted re labeling of instruments & App R sys.  
RUFF,A.B., CONLON,T. Region 2, Ofc of the Director. 89/08/22. 6pp. 51134:204-51134:209.

**8909010373** Revised EIPs, including Rev 14 to EPIP-1.01, Rev 12 to EPIP-3.04, Rev 6 to EPIP-4.09 & Rev 7 to EPIP-4.11.W/890825 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/25. 120pp. 51104:194-51105:011.

**8909140153** Confirms 890822 telcon w/RF Saunders & PE Fredrickson re 890905 mgt meeting in Region II ofc to discuss emergency preparedness plans & programs for both facilities.  
REYES,L.A. Region 2, Ofc of the Director. 89/09/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51233:360-51233:361.

**8909200171** Discusses results of preliminary review of proposed revs to emergency plan. Changes involving augmentation staffing & arrival times not consistent w/ 10CFR50.47(b), NUREG-0654, Table 1 & Suppl 1 to NUREG-0737. Mods requested in 60 days.  
STOHR,J.P. Region 2, Ofc of the Director. 89/09/08. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 51282:315-51282:316.

### J. Insurance & indemnity information

**8909210145** Forwards unexecuted Amends 12 & 9 to Indemnity Agreements B-45 & B-80, respectively.  
BERKOW,H.N. Project Directorate II-2. 89/09/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 51301:191-51301:198.

### P. Operating license stage documents & correspondence

**8908280255** Forwards proprietary WCAP-12349 & nonproprietary WCAP-12350, "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation," as result of 890718 meeting. Proprietary rept withheld (ref 10CFR2.790).  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51049:175-51049:214.

**-8908280256** Requests that proprietary Topical Rept WCAP-12349, "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation," be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 89/08/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51049:177-51049:186.

**-8908280259** "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation."  
\* Westinghouse Electric Corp. WCAP-12350. 89/07/31. 25pp. 51049:187-51049:214.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290288** Discusses large break LOCA analysis input error for 18% steam generator tube plugging case. Error resulted in code model of pressurizer being completely full of saturated water at initiation of transient.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/21. Document Control Branch (Document Control Desk). 2pp. 51043:343-51043:344.

**8908290050** Notification of 890907 meeting w/utl in Rockville, MD to discuss isolation of non-Class 1E components powered from Class 1E buses at facilities.  
ENGLE,L. Project Directorate II-1. 89/08/22. BERKOW,H.N. Project Directorate II-2. 3pp. 51043:254-51043:256.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150267** Summary of 890717 meeting w/NUMARC,B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH,R.L. Technical Specifications Branch. 89/09/06. CALVO,J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909140092** Forwards Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec 3/4 3.2.1 from monthly to quarterly testing for selected ESF slave relays.  
ENGLE,L.B. Project Directorate II-2. 89/09/07. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 51233:067-51233:089.

**-8909140093** Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs 3/4 3.2.1 from monthly to quarterly testing for selected ESF slave relays.  
BERKOW,H.N. Project Directorate II-2. 89/09/07. 17pp. 51233:070-51233:086.

**-8909140095** Safety evaluation supporting Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51233:087-51233:089.

**8909220158** Requests 60 day advance submittal requirement of Tech Spec 6.9.1.7 be waived due to commitment to maintain steam generator tube integrity & concerns of primary water stress corrosion cracking. Repts proposed to be submitted by 891020.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51301:270-51301:271.

**8909190191** Forwards Rev 0 to Technical Rept NE-722, "North Anna Unit 1, Cycle 7 Core Performance Rept."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:082-51260:134.

**-8909190194** "North Anna Unit 1, Cycle 7 Core Performance Rept."  
MCLEARY,J.D., TRACE,D.A., BROOKMIRE,T.A. Virginia Power (Virginia Electric & Power Co.). 89/08/31. 51pp. 51260:083-51260:134.

### Q. Inspection reports, IE Bulletins & correspondence

**8909060286** Forwards SALP Repts 50-338/89-16 & 50-339/89-16 for May 1988 - May 1989. Overall performance satisfactory during assessment period.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51125:174-51125:210.

**-8909060288** SALP Repts 50-338/89-16 & 50-339/89-16 for May 1988 - May 1989.  
\* Region 2, Ofc of the Director. 89/08/15. 35pp. 51125:176-51125:210.

**8909010192** Forwards Safety Sys Outage Mods & Maint Team Insp Repts 50-338/89-200 & 50-339/89-201 during wks of 890508 & 22. No violations noted. Identified weaknesses re performance of vendor surveillance activities.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 6pp. 51104:055-51104:119.

**-8909010193** Safety Sys Outage Mod & Maint Team Insp Repts 50-338/89-200 & 50-339/89-201 on 890508-12 & 22-26. No violations noted. Major areas inspected: implementation of matl & work control sys to ensure mod conformed to installation requirements.  
CUMMINS,J.E., GRAMM,R.A., KONKLIN,J.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/08. 59pp. 51104:061-51104:119.

**8909070178** Confirms 890627 telcon between RF Saunders & PE Fredrickson re 890824 mgt meeting. Meeting requested to review results of SALP program for facility.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/21. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51138:215-51138:216.

**8909070290** Ack receipt of 890728 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-14 & 50-339/89-14.  
REYES,L.A. Region 2, Ofc of the Director. 89/08/21. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51135:094-51135:094.

**8909070188** Forwards Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51134:202-51134:209.

**-8909070189** Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted. Major areas inspected: followup on licensee action re previous insp findings. Weaknesses noted re labeling of instruments & App R sys.  
RUFF,A.B., CONLON,T. Region 2, Ofc of the Director. 89/08/22. 6pp. 51134:204-51134:209.

**8909070235** Forwards Insp Repts 50-338/89-22 & 50-339/89-22 on 890601-0714. No violations or deviations noted.  
SINKULE,M.V. Region 2, Ofc of the Director. 89/08/23. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51140:322-51140:340.

**-8909070241** Insp Repts 50-338/89-22 & 50-339/89-22 on 890601-0714. No violations or deviations noted. Major areas inspected: plant status, maint, surveillance, ESF walkdown, operational safety verification. Generic Ltr 88-17 & plant startup.  
CALDWELL,J.L., KING,L.P., MUNRO,J.F. Region 2, Ofc of the Director. 89/08/24. 17pp. 51140:324-51140:340.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120075** Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-18 & 50-339/89-18. Implementation of corrective actions will be examined during future insps.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/09/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51193:103-51193:103.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130274** Forwards safety evaluation accepting until 890512 response to IE Bulletin 80-11, "Masonry Wall Design."  
ENGLE,L.B. Project Directorate II-2. 89/09/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51200:136-51200:140.

**8909130275** Safety evaluation accepting until 890512 response to IE Bulletin 80-11, "Masonry Wall Design."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51200:136-51200:140.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080095** "Radioactive Effluent Release Rept for Jan-June 1989." W/ 890831 ltr.  
BARNES,W.C., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/30. 53pp. 51149:069-51149:122.

**8909150021** Monthly operating repts for Aug 1989 for North Anna Power Station Units 1 & 2 W/890911 ltr.  
TILLACK,B., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/31. 12pp. 51248:283-51248:294.

#### S. Reportable occurrences, LERs & related correspondence

**8909180335** LER 89-016-00: on 890826, recirculation spray HX svc water A supply header isolation motor operated valves deenergized in closed position. Caused by miscommunication between shift supervisor & other personnel. Power reinstated. W/ 890908 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 89/09/08. 5pp. 51248:213-51248:217.

**8909180076** LER 89-015-00: on 890808, input error in LBLOCA analysis for 18% steam generator tube plugging licensing case discovered. Caused by PCT above limit specified in 10CFR50.46. Reanalysis performed to determine impact. W/890911 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 89/09/11. 8pp. 51248:141-51248:148.

**8909280145** LER 88-022-03: on 881013, air discovered in high head safety injection pump suction lines & voids detected in low head safety injection piping. Caused by not completely venting sys after refill. Voids in piping vented. W/890922 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 89/09/22. 9pp. 51342:136-51342:144.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070188** Forwards Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51134:202-51134:209.

**8909070189** Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted. Major areas inspected: followup on licensee action re previous insp findings. Weaknesses noted re labeling of instruments & App R sys.  
RUFF,A.B. Region 2, Ofc of the Director. 89/08/22. 6pp. 51134:204-51134:209.

**8909010373** Revised EIPs, including Rev 14 to EIP-1.01, Rev 12 to EIP-3.04, Rev 6 to EIP-4.09 & Rev 7 to EIP-4.11. W/890825 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/25. 120pp. 51104:194-51105:011.

**8909140153** Confirms 890822 telcon w/RF Saunders & PE Fredrickson re 890905 mgt meeting in Region II ofc to discuss emergency preparedness plans & programs for both facilities.  
REYES,L.A. Region 2, Ofc of the Director. 89/09/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51233:360-51233:361.

**8909200171** Discusses results of preliminary review of proposed revs to emergency plan. Changes involving augmentation staffing & arrival times not consistent w/ 10CFR50.47(b), NUREG-0654, Table 1 & Suppl 1 to NUREG-0737. Mods requested in 60 days.

STOHR,J.P. Region 2, Ofc of the Director. 89/09/08. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 51282:315-51282:316.

#### J. Insurance & indemnity information

**8909210145** Forwards unexecuted Amends 12 & 9 to Indemnity Agreements B-45 & B-80, respectively.  
BERKOW,H.N. Project Directorate II-2. 89/09/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 51301:191-51301:198.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290288** Discusses large break LOCA analysis input error for 18% steam generator tube plugging case. Error resulted in code model of pressurizer being completely full of saturated water at initiation of transient.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/21. Document Control Branch (Document Control Desk). 2pp. 51043:343-51043:344.

**8908290050** Notification of 890907 meeting w/utl in Rockville, MD to discuss isolation of non-Class 1E components powered from Class 1E buses at facilities.  
ENGLE,L.B. Project Directorate II-1. 89/08/22. BERKOW,H.N. Project Directorate II-2. 3pp. 51043:254-51043:256.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 14pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150267** Summary of 890717 meeting w/NUMARC,B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH,R.L. Technical Specifications Branch. 89/09/08. CALVO,J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909140092** Forwards Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec 3/4 3.2.1 from monthly to quarterly testing for selected ESF slave relays.  
ENGLE,L.B. Project Directorate II-2. 89/09/07. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 51233:067-51233:089.

**8909140093** Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs 3/4 3.2.1 from monthly to quarterly testing for selected ESF slave relays.  
BERKOW,H.N. Project Directorate II-2. 89/09/07. 17pp. 51233:070-51233:086.

**8909140095** Safety evaluation supporting Amends 123 & 107 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51233:087-51233:089.

**8909220158** Requests 60 day advance submittal requirement of Tech Spec 6.9.1.7 be waived due to commitment to maintain steam generator tube integrity & concerns of primary water stress corrosion cracking. Repts proposed to be submitted by 891020.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51301:270-51301:271.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909060266** Forwards SALP Repts 50-338/89-16 & 50-339/89-16 for May 1988 - May 1989. Overall performance satisfactory during assessment period.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51125:174-51125:210.

**8909060268** SALP Repts 50-338/89-16 & 50-339/89-16 for May 1988 - May 1989.  
\* Region 2, Ofc of the Director. 89/08/15. 35pp. 51125:176-51125:210.

**8909010192** Forwards Safety Sys Outage Mods & Maint Team Insp Repts 50-338/89-200 & 50-339/89-201 during wks of 890508 & 22. No violations noted. Identified weaknesses re performance of vendor surveillance activities.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/21. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 6pp. 51104:055-51104:119.

## 110 DOCKETED ITEMS

8909010193 Safety Sys Outage Mod & Maint Team Insp Repts 50-338/89-200 & 50-339/89-201 on 890508-12 & 22-26.No violations noted. Major areas inspected:implementation of matl & work control sys to ensure mod conformed to installation requirements.  
CUMMINS,J.E., GRAMM,R.A., KONKLIN,J.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/08. 59pp. 51104:061-51104:119.

8909070178 Confirms 890627 telcon between RF Saunders & PE Fredrickson re 890624 mtg meeting.Meeting requested to review results of SALP program for facility. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/21. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51138:215-51138:216.

8909070290 Ack receipt of 890728 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-14 & 50-339/89-14.  
REYES,L.A. Region 2, Ofc of the Director. 89/08/21. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51135:094-51135:094.

8909070188 Forwards Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51134:202-51134:209.

8909070189 Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804.No violations or deviations noted.Major areas inspected: followup on licensee action re previous insp findings. Weaknesses noted re labeling of instruments & App R sys.  
RUFF,A.B., CONLON,T. Region 2, Ofc of the Director. 89/08/22. 6pp. 51134:204-51134:209.

8909070235 Forwards Insp Repts 50-338/89-22 & 50-339/89-22 on 890601-0714.No violations or deviations noted.  
SINKULE,M.V. Region 2, Ofc of the Director. 89/08/23. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51140:322-51140:340.

8909070241 Insp Repts 50-338/89-22 & 50-339/89-22 on 890601-0714.No violations or deviations noted.Major areas inspected:plant status,maint,surveillance,ESF walkdown,operational safety verification,Generic Ltr 89-17 & plant startup.  
CALDWELL,J.L., KING,L.P., MUNRO,J.F. Region 2, Ofc of the Director. 89/08/24. 17pp. 51140:324-51140:340.

8909050034 Forwards responses to 18 issues identified in Safety Sys Outage Mod Insp Rept 50-339/89-200,except issues IC-4 & MS-4 which are closed & MS-1 which contains safeguards matl. Supporting engineering repts also encl.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/25. Document Control Branch (Document Control Desk). 24pp. 51129:248-51130:242.

8909050037 Rev 0 to "Response to NRC Ltr of 890626,Serial 89-485,App C, Finding IC-2."  
MCBRIDE,W.T., REYNOLDS,M.C. Virginia Power (Virginia Electric & Power Co.). EE-0019 R00. 89/07/18. 4pp. 51129:272-51129:279.

8909050038 Rev 0 to "Response to NRC ltr of 890626,Serial 89-485,App C, Finding IC-7."  
MCBRIDE,W.T. Virginia Power (Virginia Electric & Power Co.). EE-0020 R00. 89/07/18. 7pp. 51129:280-51129:286.

8909050041 Rev 0 to "Response to SSOMI Item IC-8 of NRC 890626 ltr."  
DUNLAP,B.S., RILEY,R.W. Virginia Power (Virginia Electric & Power Co.). PE-0012 R00. 89/07/20. 61pp. 51129:287-51129:347.

8909050042 Rev 0 to "Coordination of Load Ctr Circuit Breakers,EP-1."  
PHILLIPS,M.C. Virginia Power (Virginia Electric & Power Co.). EE-0021 R00. 89/07/20. 7pp. 51129:348-51129:354.

8909050044 Rev 0 to "Safety Sys Outage Mod Insp,NRC Finding EP-2."  
BHARGAVA,V.M., SORRELL,C.E. Virginia Power (Virginia Electric & Power Co.). CE-0020 R00. 89/08/17. 4pp. 51129:355-51129:358.

8909050048 "RCS Leakage Detection Sys."  
LUKE,J.H. Stone & Webster Engineering Corp. 89/06/30. 150pp. 51129:359-51130:235.

8909050049 Rev 0 to "Safety Sys Outage Mod Insp,NRC Finding MC-1."  
BHARGAVA,V.M., SORRELL,C.E. Virginia Power (Virginia Electric & Power Co.). CE-0017 R00. 89/08/09. 7pp. 51130:236-51130:242.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909120075 Ack receipt of 890710 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-18 & 50-339/89-18.Implementation of corrective actions will be examined during future insps.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/09/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 51193:103-51193:103.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909130274 Forwards safety evaluation accepting until 890512 response to IE Bulletin 80-11, "Masonry Wall Design."  
ENGLE,L.B. Project Directorate II-2. 89/09/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51200:136-51200:140.

8909130275 Safety evaluation accepting until 890512 response to IE Bulletin 80-11, "Masonry Wall Design."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 3pp. 51200:138-51200:140.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909250084 Discusses resolution of Item IC-3 re non-Class 1E component not isolated from 1E power source from SSOMI 50-339/89-200. Only Class 1E process cards & instrument rack power supplies purchased for installation in Class 1E racks.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51318:025-51318:026.

### R. Periodic operating reports & related correspondence

8909080095 "Radioactive Effluent Release Rept for Jan-June 1989." W/ 890831 ltr.  
BARNES,W.C., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/30. 53pp. 51149:069-51149:122.

8909150021 Monthly operating repts for Aug 1989 for North Anna Power Station Units 1 & 2.W/890911 ltr.  
TILLACK,B., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/08/31. 12pp. 51246:283-51246:294.

### S. Reportable occurrences, LERs & related correspondence

8909110381 LER 89-008-00: on 890806,ESF valve 2-RS-MOV-201B inadvertently closed during on-line slave relay testing. Caused by incorrect interlock identification for valve.Valve opened following testing of slave relay K645.W/890905 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 89/08/05. 6pp. 51167:158-51167:163.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

### E. NRC Safety Evaluation Report (SER), supplis & correspondence

8909070176 Advises that automatic depressurization sys scheduled to be modified during first refueling outage,per TMI Action Item ILK3.18 of NUREG-0737.Bypass timer function described in 890403 Tech Spec change request re ECCS instrumentation.  
ORSER,W.S. Detroit Edison Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51140:321-51140:321.

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51048:334-51050:037.

8909070065 Rev 5 to RERP PIP EP-302-01, "Operational Support Ctr."  
SHELTON,D. Detroit Edison Co. 89/08/22. 10pp. 51138:060-51138:069.

8909070069 Rev 11 to RERP EP-290, "Emergency Notifications."  
SHELTON,D. Detroit Edison Co. 89/08/23. 19pp. 51139:321-51139:339.

8908300172 Forwards Safety Team Insp Rept 50-341/89-20 on 890626-30 & 0720 & notice of deviation.Requests info re standby gas treatment sys CO2 tank level gauge calibr practices.  
COOPER,R.W. Region 3, Ofc of the Director. 89/08/24. SYLVIA,B.R. Detroit Edison Co. 2pp. 51078:288-51078:320.

8908300181 Insp Rept 50-341/89-20 on 890626-30 & 0720.Deviation noted. Major areas inspected:post-fire safe shutdown capability configuration mgt program & fire protection program.  
BUTLER,D., HOLMES,J.A., ULIE,J.M. Region 3, Ofc of the Director. 89/08/23. 29pp. 51078:292-51078:320.

8909180097 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-205-01, "Security Force."  
\* Detroit Edison Co. 89/09/05. 18pp. 51258:299-51258:316.

8909120024 Forwards Rev 4 to security personnel training & qualification plan,detailing which util security force will be selected,trained,tested & qualified & incorporating observations from Insp Rept 50-341/89-10.Rev withheld.  
SYLVIA,B.R. Detroit Edison Co. 89/08/08. Document Control Branch (Document Control Desk). 1p. 51180:237-51180:237.

### H. General correspondence

8909200121 Comment on proposed rules 10CFR30.40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Believes NRC should focus more narrowly on contractors involved in procurement,maint or disposal to reduce burden on licensee.  
SYLVIA,B.R. Detroit Edison Co. 89/09/12. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51269:324-51269:325.



**J. Insurance & Indemnity Information**

**8906300056** Forwards Endorsements 7 & 8 to MAELU Certificate M-94 & Endorsements 7 & 8 to NELIA Certificate N-94.  
SYLVIA,B.R. Detroit Edison Co. 89/08/25. Document Control Branch (Document Control Desk). 17pp. 51076:336-51076:352.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310220** Forwards environ assessment & finding of no significant impact re 890403 application re actuation logic Tech Spec changes per NUREG-0737,Item II.K.3.18.  
STANG,J.F. Project Directorate III-1. 89/08/22. SYLVIA,B.R. Detroit Edison Co. 3pp. 51091:314-51091:319.

**8908310222** Environ assessment & finding of no significant impact re Tech Spec mod to actuation logic per NUREG-0737,Item II.K.3.18.  
THOMA,J.O. Project Directorate III-1. 89/08/22. 3pp. 51091:317-51091:319.

**8908300043** Forwards environ assessment & finding of no significant impact re 890403 application for amend to License NPF-43, revising Tech Specs concerning source range monitors to permit core off-loading during first refueling outage.  
STANG,J.F. Project Directorate III-1. 89/08/23. SYLVIA,B.R. Detroit Edison Co. 3pp. 51083:333-51083:338.

**8908300046** Notice of environ assessment & finding of no significant impact re 890403 application for amend to License NPF-43, revising Tech Specs to allow complete core off-loading & to ensure that adequate signal-to-noise ratio exists.  
THOMA,J.O. Project Directorate III-1. 89/08/23. 3pp. 51083:336-51083:338.

**8908310158** Forwards environ assessment & finding of no significant impact re rev to Tech Spec to reflect design changes for reactor protection sys (RPS).Change will eliminate backup manual scram function & add redundancy to RPS.  
STANG,J.F. Project Directorate III-1. 89/08/23. SYLVIA,B.R. Detroit Edison Co. 3pp. 51092:275-51092:280.

**8908310162** Environ assessment & finding of no significant impact re rev to Tech Specs to reflect design changes for reactor protection sys.  
THOMA,J.O. Project Directorate III-1. 89/08/23. 3pp. 51092:278-51092:280.

**8909010036** Forwards Rev 1 to NEDC-31515, "Max Extended Load Limit & Feedwater Heater Out of Svc Analysis for Enrico Fermi Atomic Power Plant Unit 2," dtd Dec 1987.  
SYLVIA,B.R. Detroit Edison Co. 89/08/23. Document Control Branch (Document Control Desk). 1p. 51094:274-51094:274.

**8909010007** Notification of 890831 meeting w/util in Rockville,MD to discuss control sys multiple failure study.  
STANG,J.F. Project Directorate III-1. 89/08/24. THOMA,J.O. Project Directorate III-1. 3pp. 51116:065-51116:067.

**8909010374** Forwards environ assessment & finding of no significant impact re 891222 application for amend to License NPF-43, revising Tech Specs for isolation actuation instrumentation to more clearly reflect plant configuration.  
STANG,J.F. Project Directorate III-1. 89/08/24. SYLVIA,B.R. Detroit Edison Co. 3pp. 51103:276-51103:282.

**8909010376** Environ assessment & finding of no significant impact re 881222 application for amend to License DPR-43, revising Tech Specs re isolation actuation instrumentation to permit testing of RWCU sys w/o removing sys from svc.  
THOMA,J.O. Project Directorate III-1. 89/08/24. 4pp. 51103:278-51103:282.

**8909050271** Forwards environ assessment & finding of no significant impact re 890511 application to revise Tech Specs for standby liquid control sys to reflect use of sodium pentaborate w/B-10.  
STANG,J.F. Project Directorate III-1. 89/08/24. SYLVIA,B.R. Detroit Edison Co. 3pp. 51108:278-51108:283.

**8909050272** Environ assessment & finding of no significant impact re amend to License NPF-43 to reflect use of sodium pentaborate enriched w/B-10 isotope to meet requirements of ATWS rule.  
DE AGAZIO,A. Project Directorate III-1. 89/08/24. 3pp. 51108:281-51108:283.

**8909060073** Forwards environ assessment & finding of no significant impact re 880127 application revising Tech Specs to clarify requirements for operation w/moisture separator reheater out of svc.  
STANG,J.F. Project Directorate III-1. 89/08/24. SYLVIA,B.R. Detroit Edison Co. 4pp. 51112:301-51112:307.

**8909060078** Environ assessment & finding of no significant impact re 880127 application revising Tech Specs to clarify requirements for operation w/moisture separator reheater out of svc.  
DE AGAZIO,A.W. Project Directorate III-1. 89/08/24. 3pp. 51112:305-51112:307.

**8909060309** Advises that 881018 amend request,deleting commitment to complete 100% audit coverage of Tech Spec line items within five yrs,disapproved.Subj disapproval concurred in by NRR & Region III.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/24. SYLVIA,B.R. Detroit Edison Co. 1p. 51124:252-51124:252.

**8909070176** Advises that automatic depressurization sys scheduled to be modified during first refueling outage,per TMI Action Item II.K.3.18 of NUREG-0737.Bypass timer function described in 890403 Tech Spec change request re ECCS instrumentation.  
ORSER,W.S. Detroit Edison Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51140:321-51140:321.

**8909300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110002** Forwards Amend 36 to License NPF-43,safety evaluation & FR notice.Amend revises Tech Spec re source range monitors to permit complete core off-loading during first refueling outage & increases min signal-to-noise ratio.  
STANG,J.F. Project Directorate III-1. 89/08/30. SYLVIA,B.R. Detroit Edison Co. 3pp. 51155:138-51155:156.

**8909110003** Amend 36 to License NPF-43, revising Tech Spec re source range monitors to permit complete off-loading during first refueling outage & increasing min signal-to-noise ratio required for reduced source range monitor min count rate.  
THOMA,J.O. Project Directorate III-1. 89/08/30. 10pp. 51155:141-51155:150.

**8909110004** Safety evaluation supporting Amend 36 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 4pp. 51155:151-51155:154.

**8909110006** Notice of issuance of Amend 36 to License NPF-43.Amend revises Tech Spec re source range monitor to permit complete core off-loading during first refueling outage & increases min signal-to-noise ratio.  
STANG,J.F. Project Directorate III-1. 89/08/30. 2pp. 51155:155-51155:156.

**8909110023** Forwards Amend 35 to License NPF-43 & safety evaluation. Amend revises Tech Specs to reflect mods to bring automatic depressurization sys in accordance w/ TMI Action Plan II.K.3.18 of NUREG-0737.  
STANG,J.F. Project Directorate III-1. 89/08/30. SYLVIA,B.R. Detroit Edison Co. 3pp. 51155:077-51155:095.

**8909110025** Amend 35 to License NPF-43, revising Tech Specs to reflect mods made to automatic depressurization sys.  
THOMA,J.O. Project Directorate III-1. 89/08/30. 11pp. 51155:080-51155:090.

**8909110026** Safety evaluation supporting Amend 35 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 3pp. 51155:091-51155:093.

**8909110029** Notice of issuance of Amend 35 to License NPF-43, revising Tech Specs to reflect mods to automatic depressurization sys.  
STANG,J.F. Project Directorate III-1. 89/08/30. 2pp. 51155:094-51155:095.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130314** Forwards Amend 40 to License NPF-43, revising Tech Spec by removing traversing incore probe purge sys primary containment isolation valve.  
STANG,J.F. Project Directorate III-1. 89/09/01. SYLVIA,B.R. Detroit Edison Co. 3pp. 51200:124-51200:135.

**8909130346** Amend 40 to License NPF-43, revising Tech Spec by removing traversing incore probe purge sys primary containment isolation valve.  
THOMA,J.O. Project Directorate III-1. 89/09/01. 5pp. 51200:127-51200:131.

**8909130349** Safety evaluation supporting Amend 40 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 2pp. 51200:132-51200:133.

**8909130350** Notice of issuance of Amend 40 to License NPF-43.Amend revises Tech Spec by removing traversing incore probe primary containment isolation valve.  
STANG,J.F. Project Directorate III-1. 89/09/01. 2pp. 51200:134-51200:135.

**8909140098** Forwards Amend 38 to License NPF-43,safety evaluation & notice of issuance of amend.Amend revises Tech Specs to reflect use of sodium pentaborate enriched w/B-10 isotope to meet requirements of ATWS rule,10CFR50.62.  
STANG,J.F. Project Directorate III-1. 89/09/01. SYLVIA,B.R. Detroit Edison Co. 3pp. 51242:136-51242:156.

**8909140105** Amend 38 to License NPF-43, revising Tech Specs to reflect use of sodium pentaborate enriched w/B-10 isotope to meet requirements of ATWS rule,10CFR50.62.  
THOMA,J.O. Project Directorate III-1. 89/09/01. 13pp. 51242:139-51242:151.

**8909140114** Safety evaluation supporting Amend 38 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 3pp. 51242:152-51242:154.

**8909140122** Notice of issuance of Amend 38 to License NPF-43.Amend revises Tech Specs to reflect use of sodium pentaborate enriched w/B-10 isotope to meet requirements of ATWS rule,10CFR50.62.  
STANG,J.F. Project Directorate III-1. 89/09/01. 2pp. 51242:155-51242:156.

**8909140240** Forwards Amend 37 to License NPF-43 & safety evaluation. Amend revises Tech Specs to reflect design changes for reactor protection sys & eliminate backup manual scram function.  
STANG,J.F. Project Directorate III-1. 89/09/01. SYLVIA,B.R. Detroit Edison Co. 3pp. 51232:333-51232:355.

**8909140243** Amend 37 to License NPF-43, changing Tech Specs to incorporate revised changes for reactor protection sys & eliminate backup manual scram function.  
THOMA,J. Project Directorate III-1. 89/09/01. 12pp. 51232:338-51232:349.

**8909140244** Safety evaluation supporting Amend 37 to License NPF-43, revising Tech Specs to reflect design changes for reactor protection sys & eliminate backup manual scram function.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 3pp. 51232:350-51232:352.

**8909140245** Notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing.Amend revises Tech Specs to reflect design changes for reactor protection sys & eliminate manual scram.  
STANG,J.F. Project Directorate III-1. 89/09/01. 2pp. 51232:353-51232:355.

**8909150036** Forwards Amend 39 to License NPF-43 & safety evaluation. Amend revises Tech Specs & bases to clarify Tech Specs for operation w/moisture separator reheater out of svc.  
STANG,J.F. Project Directorate III-1. 89/09/01. SYLVIA,B.R. Detroit Edison Co. 3pp. 51246:309-51246:334.



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- 8909150038 Amend 39 to License NPF-43, revising Tech Specs & bases to clarify Tech Specs for operation w/moisture separator reheater out of svc.  
THOMA, J.O. Project Directorate III-1. 89/09/01. 18pp. 51246:312-51246:329.
- 8909150039 Safety evaluation supporting Amend 39 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 3pp. 51246:330-51246:332.
- 8909150043 Notice of issuance of Amend 39 to License NPF-43, modifying Tech Specs to clarify Tech Specs for operation w/moisture separator reheater out of svc.  
STANG, J.F. Project Directorate III-1. 89/09/01. 2pp. 51246:333-51246:334.
- 8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909150335 Forwards Amend 41 to License NPF-43 & safety evaluation. Amend revises Tech Spec 3/4.3.2 & tables re containment isolation function to clearly reflect plant configuration & move duplication & ambiguity. Notice also encl.  
STANG, J.F. Project Directorate III-1. 89/09/07. SYLVIA, B.R. Detroit Edison Co. 5pp. 51246:183-51246:232.
- 8909150338 Amend 41 to License NPF-43, revising Tech Spec 3/4.3.2 & associated tables re containment isolation function & secondary containment isolation function to more clearly reflect plant configuration & remove duplication.  
THOMA, J.O. Project Directorate III-1. 89/09/07. 23pp. 51246:188-51246:210.
- 8909150341 Safety evaluation supporting Amend 41 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 20pp. 51246:211-51246:230.
- 8909150342 Notice of issuance of Amend 41 to License NPF-43, revising Tech Spec 3/4.3.2 & associated bases re containment & secondary containment isolation function to more clearly reflect plant configuration & remove duplication.  
STANG, J.F. Project Directorate III-1. 89/09/07. 2pp. 51246:231-51246:232.
- 8909200197 Informs of selection of Sample Plan 1 of Tech Spec 4.7.5.e for snubber functional testing during first refueling. Testing scheduled to begin 890908.  
SYLVIA, B.R. Detroit Edison Co. 89/09/07. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 51280:253-51280:253.
- 8909220053 Forwards environ assessment & finding of no significant impact re 890403, 0531 & 0823 applications to revise Tech Specs on Cycle 2 operation w/reload of GE mfg fuel assemblies.  
STANG, J.F. Project Directorate III-1. 89/09/07. SYLVIA, B.R. Detroit Edison Co. 4pp. 51301:253-51301:260.
- 8909220055 Environ assessment & finding of no significant impact re 890403, 0531 & 0823 applications to revise Tech Specs on Cycle 2 operation w/reload of GE mfg fuel assemblies.  
THOMA, J.O. Project Directorate III-1. 89/09/07. 4pp. 51301:257-51301:260.
- 8909130032 Requests Relief Requests PR-11 & PR-12 for inservice testing program for pumps & valves be withdrawn.  
SYLVIA, B.R. Detroit Edison Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51200:161-51200:161.
- 8909210051 Summarizes 890831 meeting w/util to discuss multiple control sys failures study.  
ENG, P.L. Project Directorate III-1. 89/09/08. SYLVIA, B.R. Detroit Edison Co. 3pp. 51293:354-51293:356.
- 8909200135 Forwards "Control Sys Common Sensor Line Failure Analysis Evaluation Rept for Enrico Fermi Atomic Power Plant Unit 2."  
ORSER, W.S. Detroit Edison Co. 89/09/12. Document Control Branch (Document Control Desk). 3pp. 51272:080-51272:162.
- 8909200142 "Control Sys Common Sensor Line Failure Analysis Evaluation Rept for Enrico Fermi Atomic Power Plant Unit 2."  
MCCANN, B.R., FUJITANI, J.Y., BENNETT, D.E. General Electric Co. 89/08/31. 79pp. 51272:083-51272:162.
- 8909200159 Provides add clarification & replaces repts to NRC on compliance of plant design to Reg Guide 1.97, Rev 2. Design of instrumentation required to assess plant & environ condition during & following accident, meets Reg Guide 1.97, Rev 2.  
ORSER, W.S. Detroit Edison Co. 89/09/12. Document Control Branch (Document Control Desk). 38pp. 51282:163-51282:200.
- 8909200253 Forwards Amend 42 to License NPF-43, safety evaluation & notice of issuance. Amend revises Tech Specs re operation of Unit 2 during Cycle 2 w/reload of GE mfg fuel assemblies & analyses & methodologies.  
STANG, J.F. Project Directorate III-1. 89/09/13. SYLVIA, B.R. Detroit Edison Co. 6pp. 51282:001-51282:061.
- 8909200260 Amend 42 to License NPF-43, revising Tech Specs re operation of unit during Cycle 2 w/reload of GE mfg fuel assemblies & analyses & methodologies.  
THOMA, J.O. Project Directorate III-1. 89/09/13. 45pp. 51282:007-51282:051.
- 8909200264 Safety evaluation supporting Amend 42 to License NPF-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/13. 8pp. 51282:052-51282:059.
- 8909200266 Notice of issuance of Amend 42 to License NPF-43. Amend revises Tech Specs re operation of plant during Cycle 2 w/ reload of GE mfg fuel assemblies & analyses & methodologies.  
STANG, J.F. Project Directorate III-1. 89/09/13. 2pp. 51282:060-51282:061.
- 8909190268 Requests implementation deferral of Human Engineering Discrepancy 1178 re addition of isolation logic actuation indications for MSIVs.  
ORSER, W.S. Detroit Edison Co. 89/09/14. Document Control Branch (Document Control Desk). 3pp. 51267:116-51267:118.
- 8909210127 Discusses containment purge valves operability re meeting requirements of TMI Item II.E.4.2, NUREG-0737. Tripper fingers & pins removed from valves found w/problems leaving them in motor mode of operation at all times.  
ORSER, W.S. Detroit Edison Co. 89/09/14. Document Control Branch (Document Control Desk). 3pp. 51316:048-51316:048.

8909200019 Discusses deferral of Engineering Design Package 6740 on new instrumentation racks due to complexity of package & to facilitate safe & proper completion of commitment. Reasons for deferral discussed at 890901 meeting.  
ORSER, W.S. Detroit Edison Co. 89/09/15. Document Control Branch (Document Control Desk). 3pp. 51282:094-51282:096.

### Q. Inspection reports, IE Bulletins & correspondence

- 8908300172 Forwards Safety Team Insp Rept 50-341/89-20 on 890626-30 & 0720 & notice of deviation. Requests info re standby gas treatment sys CO2 tank level gauge calibr practices.  
COOPER, R.W. Region 3, Ofc of the Director. 89/08/24. SYLVIA, B.R. Detroit Edison Co. 2pp. 51076:289-51076:320.
- 8908300178 Notice of deviation from insp on 890626-30 & 0720. Deviation noted: failure to implement annual recertification program for 3L panel during 1986 & 1988.  
COOPER, R.W. Region 3, Ofc of the Director. 89/08/24. 1p. 51076:291-51076:291.
- 8908300181 Insp Rept 50-341/89-20 on 890626-30 & 0720. Deviation noted. Major areas inspected: post-fire safe shutdown capability configuration mgt program & fire protection program.  
BUTLER, D., HOLMES, J.A., ULIE, J.M. Region 3, Ofc of the Director. 89/08/23. 29pp. 51076:292-51076:320.
- 8908310039 Responds to concern noted in SSOMI insp during wks of 890717 & 31 re receipt & review of vendor documents. Summary of actions to resolve NRC SSOMI insp concern w/vendor document review encl.  
SYLVIA, B.R. Detroit Edison Co. 89/08/25. Document Control Branch (Document Control Desk). 5pp. 51091:355-51091:359.
- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909070174 Responds to 890627 request for addl info re flow & pressure setpoints for low pressure ECCS, per Insp Rept 50-341/89-21. LPCI sys operability test performed using installed control room instrumentation for measuring flow & pressure.  
SYLVIA, B.R. Detroit Edison Co. 89/09/31. Document Control Branch (Document Control Desk). 7pp. 51140:309-51140:315.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909120024 Forwards Rev 4 to security personnel training & qualification plan, detailing which util security force will be selected, trained, tested & qualified & incorporating observations from Insp Rept 50-341/89-10. Rev withheld.  
SYLVIA, B.R. Detroit Edison Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51180:237-51180:237.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 51005:037-70005:043.
- 8909210118 Advises that listed actions re locked valve program at plant meets requirements of TMI Action Plan, Item II.K.1.5, NUREG-0737, per 881114 commitment. Design calculation for locked valve program issued 890131.  
ORSER, W.S. Detroit Edison Co. 89/09/14. Document Control Branch (Document Control Desk). 5pp. 51316:088-51316:092.

### R. Periodic operating reports & related correspondence

- 8909010025 "Fermi 2 Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890828 ltr.  
SYLVIA, B.R. Detroit Edison Co. 89/06/30. 19pp. 51096:057-51096:075.
- 8909200020 Monthly operating rept for Aug 1989 for Fermi 2, W/890915 ltr.  
ANTHONY, P.M., ORSER, W.S. Detroit Edison Co. 89/08/31. 4pp. 51280:260-51280:263.

### S. Reportable occurrences, LERs & related correspondence

- 8909180171 LER 89-017-00: on 890810, determined that consequences of revised analysis are addl flooding beyond that previously analyzed. Documentation for updated FSAR conclusions cannot be located. Analyses reviewed for incorporation. W/890911 ltr.  
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/09/11. 10pp. 51248:169-51248:178.
- 8909190144 LER 89-015-01: on 890707, power lost to Div 1 reactor protection sys bus A due to motor generator overvoltage condition. Caused by single phase sensing potentiometer. Component replaced w/fixed resistor. W/890915 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/09/15. 6pp. 51259:034-51259:039.

**8909280078** LER 89-019-00: on 890819, pressure control to HVAC sys lost, resulting in decrease in control room air pressure. Caused by seized bearings & fan not rotating. Shaft & bearings replaced & fan placed back in svc. W/890918 ltr. ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/09/18. 4pp. 51342:127-51342:130.

#### V. Operator Examinations

**8908300172** Forwards Safety Team Insp Rept 50-341/89-20 on 890626-30 & 0720 & notice of deviation. Requests info re standby gas treatment sys CO2 tank level gauge calibr practices. COOPER, R.W. Region 3, Ofc of the Director. 89/08/24. SYLVIA, B.R. Detroit Edison Co. 2pp. 51076:289-51076:320.

**-8908300178** Notice of deviation from insp on 890626-30 & 0720. Deviation noted: failure to implement annual recertification program for 3L panel during 1986 & 1988. COOPER, R.W. Region 3, Ofc of the Director. 89/08/24. 1p. 51076:291-51076:291.

**-8908300181** Insp Rept 50-341/89-20 on 890626-30 & 0720. Deviation noted. Major areas inspected: post-fire safe shutdown capability configuration mgt program & fire protection program. BUTLER, D., HOLMES, J.A., ULIE, J.M. Region 3, Ofc of the Director. 89/08/23. 29pp. 51076:292-51076:320.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909260087** Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-001, "Emergency Classification." W/16 oversize figures. \* Portland General Electric Co. 89/08/30. 28pp. 51327:001-51327:015.

**8909080254** Informs that 880420 Rev 20 to physical security plan partially consistent w/ provisions of 10CFR50.54(p). Trash rack functioning as protected area & vital area remain unacceptable. SCARANO, R.A. Region 5, Ofc of the Director. 89/08/31. COCKFIELD, D.W. Portland General Electric Co. 3pp. 51152:193-51152:195.

**8909140058** Rev 3 to Radiological Emergency Response Plan Implementing Procedure EP-104, "Company Support Ctr." YUNDT, C.P. Portland General Electric Co. 89/09/01. 100pp. 51234:007-51234:106.

**8909190108** Rev 3 to RERPIP EP-104, "Company Support Ctr." YUNDT, C.P. Portland General Electric Co. 89/09/01. 18pp. 51260:161-51260:178.

**8909120159** Informs that intake structure mod completed as scheduled & security plan rev will be submitted by 891015. COCKFIELD, D.W. Portland General Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 1p. 51181:290-51181:290.

#### P. Operating license stage documents & correspondence

**8909010321** Forwards EGG-NTA-8329, "Technical Evaluation Rept TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing...." Contractor found two items not fully resolved. BEVAN, R.B. Project Directorate V. 89/08/17. COCKFIELD, D. Portland General Electric Co. 3pp. 51103:096-51103:098.

**-8905240007** "Technical Evaluation Rept TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing, Trojan Nuclear Plant." FINEMAN, C.P., NALEZNY, C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). NITZEL, M.E. Idaho National Engineering Laboratory. FIN A-6492. EGG-NTA-8329. 88/12/31. NRC - No Detailed Affiliation Given. 28pp. 51103:099-51103:126.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070185** Forwards update on action plan developed in response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." COCKFIELD, D.W. Portland General Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 9pp. 51140:176-51140:184.

**8909070191** Discusses long-term pipe support design verification program for plant. Evaluation of fuel bldg confirmed & quantified code overstresses existing under seismic & tornado loading conditions. Details of action plan will be sent by 890929. COCKFIELD, D.W. Portland General Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51140:317-51140:318.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180048** Discusses nuclear div improvement plan, per recent event re containment recirculation sump. Util corrective actions, including organizational changes, encl. Plant improvement plan will be submitted by 891001. COCKFIELD, D.W. Portland General Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 4pp. 51258:280-51258:283.

**8909190165** Responds to Generic Ltr 89-06 re SPDS requirements, per NUREG-0737, Suppl 1 as clarified by NUREG-1342. Concludes that isolators used were acceptable for interfacing SPDS w/safety sys, therefore util does not intend to make mods to SPDS. COCKFIELD, D.W. Portland General Electric Co. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51270:359-51270:360.

#### G. Inspection reports, IE Bulletins & correspondence

**8909050003** Forwards Insp Rept 50-344/89-19 on 890712-0808. Violations noted. Insp findings indicate that util mgt oversight of plant activities associated w/sump have been ineffective. MARTIN, J.B. Region 5, Ofc of the Director. 89/08/15. COCKFIELD, D.W. Portland General Electric Co. 2pp. 51229:036-51229:048.

**-8909050006** Insp Rept 50-344/89-19 on 890712-0808. Violations noted. Major areas inspected: licensee actions following identification of debris in containment recirculation sump prior to & subsequent to establishing containment integrity. MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/11. 11pp. 51229:038-51229:048.

**8909010282** Informs that rev to Topical Rept PGE-1049, "Trojan Nuclear Plant Inservice Insp Program for Second 10-Yr Interval" will be submitted for approval by 890929. COCKFIELD, D.W. Portland General Electric Co. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51093:360-51093:360.

**8909050286** Responds to NRC 890727 ltr re violations noted in Insp Rept 50-344/89-02. Corrective actions: util assembled interdepartmental task force in Nov 1988 to review incidents & determine root causes. COCKFIELD, D.W. Portland General Electric Co. 89/08/28. Document Control Branch (Document Control Desk). 8pp. 51110:017-51110:024.

**8909130259** Forwards Insp Rept 50-344/89-09 on 890522-0609 & 0719-21 & notice of violation. Licensee generally implemented committed programs to enhance understanding & implementation of plant design basis. MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. COCKFIELD, D.W. Portland General Electric Co. 5pp. 51200:162-51200:208.

**-8909130261** Notice of violation from insp on 890522-0721. Violations noted: Calculation TC-508 did not assess supports for ability to withstand design basis wind loads & control room emergency ventilation sys demonstrated inoperable. MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. 3pp. 51200:167-51200:169.

**-8909130265** Insp Rept 50-344/89-09 on 890522-0609 & 0719-21. Violations noted. Major areas inspected: effectiveness of licensee programs in identifying & correcting design related plant vulnerabilities. KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/22. 39pp. 51200:170-51200:208.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909070200** Forwards status of progress in achieving improvement goals identified in 890515 SALP response re safety assessment/ quality verification. Addl resources applied to qualify commercial-grade suppliers. COCKFIELD, D.W. Portland General Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51140:292-51140:303.

**8909200084** Forwards Enforcement Conference Rept 50-344/89-22 on 890824 re containment recirculation sump debris & design problems. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. COCKFIELD, D.W. Portland General Electric Co. 2pp. 51274:183-51274:209.

**-8909200085** Enforcement Conference Rept 50-344/89-22 on 890831. No violation noted. Major areas inspected: NRC concerns developed as result of Special Insp Rept 50-344/89-19. MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/31. 25pp. 51274:185-51274:209.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8906310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909130187** Responds to NRC 890804 ltr re violations noted in Insp Rept 50-344/89-12 & forwards review of closeout of first 10-yr inservice insp interval. Concurs that primary reason for individual problems was lack of insp contractor activities. COCKFIELD, D.W. Portland General Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 46pp. 51195:043-51195:138.

**-8909150307** Rev 0 to Procedure QTS-VT-100, "Visual Exam Procedure." \* Portland General Electric Co. 89/03/29. 6pp. 51195:068-51195:093.

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- 8909150313 Rev 0 to Procedure TNP-QAP-VT108, "Visual Exam."  
\* Portland General Electric Co. 89/03/02. 40pp. 51195:094-51195:138.
- 8909130302 Responds to NRC 890803 ltr re violations noted in Insp Rept 50-344/89-18. Corrective action: reevaluation of OAR 87-29, involving mods to hydrogen gas supply sys implemented as part of 1989 refueling outage.  
COCKFIELD, D.W. Portland General Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51200:234-51200:237.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909270065 Forwards Insp Rept 50-344/89-17 on 890618-0729 & notice of violation. Insp identified that ESF components had been operated outside normal design limits.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/12. COCKFIELD, D.W. Portland General Electric Co. 2pp. 51335:345-51335:010.
- 8909270068 Notice of violation from insp on 890212-0325 & 0618-0729. Violation noted: failure to assure appropriate mgt oversight of significant plant activities, conduct adequate safety evaluations & document nonconforming activities.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/12. 4pp. 51335:347-51335:350.
- 8909270071 Insp Rept 50-344/89-17 on 890618-0729. Violations noted. Major areas inspected: operational safety verification, maint, surveillance, event followup, sys engineering & open item followup.  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/08/31. 20pp. 51335:351-51335:010.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

- 8909050333 "Semiannual Radioactive Effluent & Waste Disposal Rept Jan- June 1989." W/890829 ltr.  
COCKFIELD, D.W. Portland General Electric Co. 89/06/30. 46pp. 51109:193-51109:239.
- 8909180119 Monthly operating rept for Aug 1989 for Trojan Nuclear Plant. W/890906 ltr.  
ULMER, E.J., YUNDT, C.P. Portland General Electric Co. 89/08/31. 6pp. 51257:123-51257:128.

### S. Reportable occurrences, LERs & related correspondence

- 8908310047 NPDES noncompliance notification: during Jul 1989, biochemical oxygen demand limit in sewage treatment plant effluent exceeded. Main plant outfall pH & chlorine monitors remained out of svc during entire month due to sample pump failures.  
\* Portland General Electric Co. 89/08/23. 4pp. 51093:171-51093:184.
- 8909070123 Final discharge monitoring rept for Jul 1989.  
HESS, R.J. Portland General Electric Co. 89/07/31. 10pp. 51093:175-51093:184.
- 8909110160 LER 89-006-01: on 890406, one of valves went to full open position rather than modulating flow, during planned evolution. Caused by broken wire. Wire repaired & valve overhauled. W/890831 ltr.  
BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 89/08/31. 6pp. 51129:242-51129:247.
- 8909180048 Discusses nuclear div improvement plan, per recent event re containment recirculation sump. Util corrective actions, including organizational changes, encl. Plant improvement plan will be submitted by 891001.  
COCKFIELD, D.W. Portland General Electric Co. 89/09/07. Document Control Branch (Document Control Desk). 4pp. 51258:280-51258:283.
- 8909080047 Advises that Rev 1 to LER 89-012 will be submitted by 890920 due to extension of 1989 refueling outage & plant trip of 890809.  
YUNDT, C.P. Portland General Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51152:177-51152:177.
- 8909210095 LER 89-017-00: on 890809, reactor tripped on receiving one of three logic for over temp delta temp. Caused by receipt of spurious signal. Three Channel 4 over temp delta T modules replaced. W/890908 ltr.  
GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/09/08. 7pp. 51294:257-51294:263.
- 8909260067 LER 89-012-01: on 890602, determined that several control room emergency ventilation hangers did not match details of design drawings. Caused by inadequate const work controls by HVAC contractor. Design margin restored. W/890920 ltr.  
GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/09/20. 4pp. 51319:054-51319:057.

### V. Operator Examinations

- 8908310174 Forwards "Davis-Besse Nuclear Power Station Emergency Preparedness Exercise Manual, 890808-09."  
SHELTON, D.C. Toledo Edison Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51088:236-51088:238.
- 8908310178 "Davis-Besse Nuclear Power Station Emergency Preparedness Exercise Manual, 890808-09."  
DEMAISON, S.P. Toledo Edison Co. 89/08/09. 500pp. 51088:239-51090:134.
- 8909080268 Notification of 890907 meeting w/util in Rockville, MD to discuss exemption from App R to 10CFR50 for specific configuration of pressurizer instrumentation.  
WAMBACH, T.V. Project Directorate III-3. 89/08/30. HANNON, J.N. Project Directorate III-3. 3pp. 51152:207-51152:209.
- 8909130034 Forwards Safety Insp Rept 50-346/89-18 on 890807-11. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/05. SHELTON, D. Toledo Edison Co. 2pp. 51202:033-51202:062.
- 8909130038 Insp Rept 50-346/89-18 on 890707-11. No violations noted. Major areas inspected: annual emergency preparedness exercise involving observations by six NRC representatives of key functions & locations during exercise.  
PLOSKE, T., FOSTER, J., SNELL, W. Region 3, Ofc of the Director. 89/09/01. 28pp. 51202:035-51202:062.
- 8909200148 Responds to 890607 ltr requesting emergency notification sys phone at plant. Proposed method for recording would involve emergency notification sys phones located in control room, technical support ctr, emergency control ctr & inspector ofc.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/07. SHELTON, D. Toledo Edison Co. 2pp. 51282:161-51282:162.
- 8909260170 Rev 3 to EPIP HS-EP-01500, "Emergency Classification." Rev 2 to table of contents also present.  
\* Toledo Edison Co. 89/09/15. 69pp. 51327:180-51327:246.

### P. Operating license stage documents & correspondence

- 8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909050415 Forwards application for amend to License NPF-3, deleting Tech Spec 4.0.2b surveillance requirement interval extension to provide flexibility & permit consideration of plant operating conditions.  
SHELTON, D.C. Toledo Edison Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51114:033-51114:043.
- 8909050421 Application for amend to License NPF-3, deleting Tech Spec 4.0.2b surveillance requirement interval extension limit to provide flexibility for scheduling surveillances & consideration of plant operating conditions.  
SHELTON, D.C. Toledo Edison Co. 89/08/23. 5pp. 51114:035-51114:039.
- 8909050424 Proposed Tech Specs re surveillance requirements.  
\* Toledo Edison Co. 89/08/23. 4pp. 51114:040-51114:043.
- 8908310109 Informs that amend request to clarify Surveillance Requirements 4.8.2.3.2.a.1 & 2 no longer planned. Equalizing charges performed only about once per yr.  
SHELTON, D.C. Toledo Edison Co. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51092:328-51092:329.
- 8909010329 Provides 10CFR50.54(f) certification of facility SPDS implementation status. SPDS meets intent of NUREG-0737, Suppl 1. Addl improvements to SPDS needed in data validation, screen format, data input selection & documentation.  
SHELTON, D.C. Toledo Edison Co. 89/08/25. Document Control Branch (Document Control Desk). 3pp. 51094:286-51094:288.
- 8909050045 Provides basis for util decision not to install main steam safety valve position indicators, per Reg Guide 1.97, Rev 3. Direct position indicator provides no addl relevant info to operator that could not be obtained by monitoring parameter.  
SHELTON, D.C. Toledo Edison Co. 89/08/25. Document Control Branch (Document Control Desk). 5pp. 51111:001-51111:005.
- 8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909060347 Supplemental application for amend to License NPF-3, revising Tech Specs re post-accident monitoring & combustible gas control hydrogen analyzers. Several administrative changes proposed for clarification purposes.  
SHELTON, D.C. Toledo Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51120:223-51120:225.
- 8909060349 Proposed Tech Specs re post-accident monitoring instrumentation & hydrogen analyzers.  
\* Toledo Edison Co. 89/09/01. 2pp. 51120:224-51120:225.
- 8909110058 Provides addl info re 890221 application for amend to License NPF-3, increasing reactor protection sys response time for high flux/number of reactor coolant pumps on trip function. Addl use of VIPRE code will be justified.  
SHELTON, D.C. Toledo Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 11pp. 51161:202-51161:212.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909260373** Forwards evaluation rept re plant implementation of B&W Owners Group programmatic audit of safety & performance improvement program. Audit planned for two phases including programmatic & implementation audit. WAMBACH,T.V. Project Directorate III-3. 89/09/15. SHELTON,D.C. Toledo Edison Co. 24pp. 51320:222-51320:244.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909070184** Remits payment of insp fees for 871220-880326 insps. SHELTON,D.C. Toledo Edison Co. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51140:344-51140:344.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

**8909130034** Forwards Safety Insp Rept 50-346/89-18 on 890807-11. No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/09/05. SHELTON,D. Toledo Edison Co. 2pp. 51202:033-51202:062.

**8909130038** Insp Rept 50-346/89-18 on 890707-11. No violations noted. Major areas inspected: annual emergency preparedness exercise involving observations by six NRC representatives of key functions & locations during exercise. PLOSKI,T., FOSTER,J., SNELL,W. Region 3, Ofc of the Director. 89/09/01. 28pp. 51202:035-51202:062.

**8909150352** Forwards SER based on audit for verification of resolution of IE Bulletin 79-27 concerns. Requests results of evaluation & plans for testing automatic bus transfer switches within 60 days of ltr receipt. WAMBACH,T.V. Project Directorate III-3. 89/09/05. SHELTON,D.C. Toledo Edison Co. 2pp. 51246:295-51246:308.

**8909150355** Safety evaluation of audit of facility design for resolution of IE Bulletin 79-27 re loss of non-Class IE instrumentation & control power sys bus during operation. Preventive maint & testing program should be developed for bus power sources. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 12pp. 51246:297-51246:308.

**8908130301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210040** Confirms transfer of payment of insp fees for 880327-0924, per 10CFR170.21(A), on 890913. SHELTON,D.C. Toledo Edison Co. 89/09/13. NRC - No Detailed Affiliation Given. 1p. 51301:211-51301:211.

#### R. Periodic operating reports & related correspondence

**8909120320** "1988 Annual 10CFR50.59 Rept of Facility Changes, Tests & Experiments." W/890901 ltr. SHELTON,D.C. Toledo Edison Co. 88/12/31. 96pp. 51182:046-51182:140.

**8909010057** Forwards "Davis-Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal, Jan-June 1989." STORZ,L.F. Toledo Edison Co. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51099:091-51099:218.

**8909010058** "Davis-Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal, Jan-June 1989." \* Toledo Edison Co. 89/06/30. 120pp. 51099:093-51099:218.

**8909250101** Forwards monthly operating rept for Aug 1989 & Rev 1 to Jul 1989 rept for Davis-Besse Nuclear Power Station. STORZ,L.F. Toledo Edison Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51318:017-51318:023.

**8909250120** Monthly operating rept for Aug 1989 for Davis-Besse Nuclear Power Station, Unit 1. SARSOUB,B. Toledo Edison Co. 89/08/31. 5pp. 51318:018-51318:022.

**8909250121** Rev 1 to monthly operating rept for Jul 1989 for Davis-Besse Nuclear Power Station, Unit 1. \* Toledo Edison Co. 89/07/31. 1p. 51318:023-51318:023.

#### S. Reportable occurrences, LERs & related correspondence

**8909060208** LER 89-012-00: on 890714, unplanned release of 1700 gallons from clean waste monitor tank 1-1 occurred. Caused by error in procedure DB-OP-03011 directing operator to wrong column in procedure SP 1104.83. Procedure revised. W/890901 ltr. STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/09/01. 4pp. 51128:088-51128:091.

#### V. Operator Examinations

**8909070018** Responds to 890811 ltr re annual requalification exam grading results. Based on reviews & consultations w/NRC, remedial training, consistent w/identified weaknesses, provided & intent of requalification program met. MILLER,H.J. Region 3, Ofc of the Director. 89/08/30. SHELTON,D. Toledo Edison Co. 2pp. 51138:283-51138:284.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060280** Rev 68 to EPIP FNP-0-EIP-8, "Emergency Communications." W/890827 ltr. MOREY,O.M., HUDSPETH,J.B. Alabama Power Co. 89/08/27. 45pp. 51120:166-51120:210.

**8909190175** Forwards Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 & notice of violation. Notice of violation withheld (ref 10CFR2.790 & 73.21). CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 2pp. 51271:090-51271:093.

**8909190176** Partially withheld Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 (ref 10CFR2.790(d) & 10CFR73.21). Violations noted. Major areas inspected: physical security program for power reactor, mgt support, security & vital area barriers. TOBIN,W., STANSBERRY,W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 2pp. 51271:092-51271:093.

**8909190310** Revised EIPs, including Rev 9 to GO-EIP-112, Rev 6 to GO-EIP-116, Rev 7 to GO-EIP-117, Rev 2 to GO-EIP-138 & Rev 5 to GO-EIP-136. W/890914 ltr. \* Alabama Power Co. 89/09/14. 88pp. 51267:020-51267:108.

#### G. Adjudicatory correspondence

**8909050261** Joint status rept & stipulation. \* Advises that NRC depositions of witnesses other than staff consultant scheduled for 890906-08 & licensee depositions scheduled for middle of Oct. W/Certificate of Svc. WEISMAN,R.M. Assistant General Counsel for Hearings & Enforcement. MILLER,J.H. Alabama Power Co. MILLER,J.H. Balch, Bingham, Baker, Hawthorne, Williams & Ward. #389 9119. 89/08/28. 3pp. 51049:223-51049:225.

**8909050223** Advises that no further action will be taken on until 890821 petition for enforcement of certain antitrust license conditions in plant licenses. Enforcement matter closed. Related correspondence. RUTBERG,J. Materials, Antitrust & Special Proceedings Branch. #389 9116. 89/08/29. SHEA,K.H. Newman & Holtzinger. 1p. 51049:248-51049:248.

#### J. Insurance & Indemnity Information

**8909210062** Forwards Amend 8 to Indemnity Agreement B-81, reflecting revs to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," increasing liability insurance. REEVES,E.A. Project Directorate II-1. 89/09/15. HAIRSTON,W.G. Alabama Power Co. 4pp. 51301:222-51301:225.

#### P. Operating license stage documents & correspondence

**8909010020** Confirms util participation in NRC regulatory impact survey on 890911, per 890808 telcon. Agenda encl. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/11. HAIRSTON,W.G. Alabama Power Co. 3pp. 51102:358-51102:358.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

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**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190120** Confirms 890906 telcon w/J Garlington & D Verrelli re mgt meeting scheduled for 890912 in Region II ofc to discuss results of licensee self-initiated safety assessment. REYES,L.A. Region 2, Ofc of the Director. 89/09/07. HAIRSTON,W.G. Alabama Power Co. 1p. 51260:258-51260:258.

### Q. Inspection reports, IE Bulletins & correspondence

**8909110097** Forwards Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted. VERRELLI,D.M. Region 2, Ofc of the Director. 89/08/17. HAIRSTON,W.G. Alabama Power Co. 2pp. 51155:210-51155:231.

**8909110105** Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.Major areas inspected: operational safety verification & monthly surveillance & maint observation.List of backlog of ungraded exams encl. MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/08/17. 20pp. 51155:212-51155:231.

**8908310151** Responds to violations noted in Insp Repts 50-348/89-13 & 50-364/89-13 on 890509-10.Corrective actions:contaminated currency secured in radioactive source locker & personnel retrained. HAIRSTON,W.G. Alabama Power Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51091:326-51091:328.

**8909080243** Forwards Insp Repts 50-348/89-17 & 50-364/89-17 on 890724-28.No violations or deviations noted. PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/25. HAIRSTON,W.G. Alabama Power Co. 2pp. 51152:271-51152:272.

**8909080245** Insp Repts 50-348/89-17 & 50-364/89-17 on 890724-28.No violations or deviations noted.Major areas inspected:design, design changes & plant mods.Administrative procedures weak in description of interfaces between plant groups. THOMAS,M., JAPE,F. Region 2, Ofc of the Director. 89/08/24. 9pp. 51152:273-51152:281.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909050018** Responds to violations noted in Insp Repts 50-348/89-10 & 50-364/89-10.Corrective actions:Rev 5 to FNP-0-MP-28.116 issued to reinstate test & verification of dc breakers & FNP-0-MP-7.1 revised as listed. HAIRSTON,W.G. Alabama Power Co. 89/08/30. Document Control Branch (Document Control Desk). 4pp. 51108:040-51108:043.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:108.

**8909180185** Ack receipt of 890824 ltr responding to violations noted in Insp Repts 50-348/89-13 & 50-364/89-13.Implementation of corrective actions will be examined during future insps. COLLINS,D.M. Region 2, Ofc of the Director. 89/09/06. HAIRSTON,W.G. Alabama Power Co. 1p. 51257:191-51257:191.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190095** Forwards Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Licensed operator performance during simulator training did not meet expectations. GIBSON,A.F. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 3pp. 51262:203-51262:216.

**8909190097** Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification training programs re how tasks analyzed & objectives derived. BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 89/09/31. 11pp. 51262:206-51262:216.

**8909190175** Forwards Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 & notice of violation.Notice of violation withheld (ref 10CFR2.790 & 73.21). CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 2pp. 51271:090-51271:093.

**8909190176** Partially withheld Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 (ref 10CFR2.790(d) & 10CFR73.21).Violations noted.Major areas inspected:physical security program for power reactor,mgt support,security & vital area barriers. TOBIN,W., STANSBERRY,W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 2pp. 51271:092-51271:093.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909110072** "Semiannual Radioactive Effluent Release Rept Jan-June 1989." W/ 890830 ltr. HAIRSTON,W.G. Alabama Power Co. 89/06/30. 200pp. 51166:236-51167:055.

**8909200074** Monthly operating rept for Aug 1989 for JM Farley Nuclear Plant,Unit 1.W/ 890913 ltr. MOOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/08/31. 5pp. 51272:032-51272:036.

### S. Reportable occurrences, LERs & related correspondence

**8909290147** Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting. HAUGHNEY,C.J. Events Assessment Branch. 89/09/21. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352:155-51352:169.

### V. Operator Examinations

**8909110097** Forwards Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted. VERRELLI,D.M. Region 2, Ofc of the Director. 89/08/17. HAIRSTON,W.G. Alabama Power Co. 2pp. 51155:210-51155:231.

**8909110105** Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.Major areas inspected: operational safety verification & monthly surveillance & maint observation.List of backlog of ungraded exams encl. MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/08/17. 20pp. 51155:212-51155:231.

**8909050060** Forwards util best estimate of need for operator licensed exams for FY90-93,per NRC 890706 request. HAIRSTON,W.G. Alabama Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51111:006-51111:008.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909190095** Forwards Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Licensed operator performance during simulator training did not meet expectations. GIBSON,A.F. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 3pp. 51262:203-51262:216.

**8909190097** Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification training programs re how tasks analyzed & objectives derived. BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 89/08/31. 11pp. 51262:206-51262:216.

### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

#### D. NRC Draft/Final Environmental Statements, suppl & correspondence

**8908310104** Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station,Units 1 & 2." Notice of availability of rept will be made in FR. SUH,G.Y. Project Directorate I-2. 89/08/24. GERUSKY,T.M. Pennsylvania, Commonwealth of. 53pp. 51085:270-51085:320.

**8908310208** Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station,Units 1 & 2." Notice of availability of rept to be made in FR. SUH,G.Y. Project Directorate I-2. 89/08/24. SANDERSON,R. Environmental Protection Agency. 51pp. 51085:326-51086:016.

**8909120120** FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2.Docket Nos. 50-352 And 50-353.(Philadelphia Electric Company)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0974. 89/08/31. 52pp. 51170:005-51170:059.

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

**8909120142** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION,UNITS 1 AND 2.Docket Nos. 50-352 And 50-353.(Philadelphia Electric Company)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0991 S08. 89/08/31. 46pp. 51145:122-51145:178.

#### F. Security, medical, emergency & fire protection plans

**8909140203** Rev 19 to "Emergency Plan." Vols 1 & 2.W/two oversize figures. ADAMS,C.L. Philadelphia Electric Co. 89/05/31. 750pp. 51230:242-51232:191.

**8909180292** Rev 12 to EP-237, "Obtaining Iodine/Particulate &/or Gas Samples From North Vent Wide Range Gas Monitor." W/890901 ltr. MCCORMICK,M.J., FOGARTY,E.P. Philadelphia Electric Co. 89/08/04. 28pp. 51250:320-51250:347.

**8909080113** Forwards FEMA rept on 890614 plant remedial exercise.Rept indicates that deficiency identified in Lower Pottsgrove Township during 880405 full-participation exercise.Offsite preparedness adequate. KNAPP,M.R. Region 1, Ofc of the Director. 89/08/15. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 51151:085-51151:099.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130028** Responds to NRC 890809 ltr re violations noted in Insp Rept 50-352/89-14. Corrective actions: shipping procedures revised to incorporate 15% instrument error for Eberline E-520 survey meter & health physics info notice issued.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 6pp. 51195:147-51195:152.

**8909260177** Forwards Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Corrective actions re failure of operators to properly classify events effective.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51320:056-51320:061.

**8909260183** Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Major areas inspected: effectiveness of training conducted to correct inability of operators to properly classify events in escalating emergency.  
CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/09/07. 4pp. 51320:058-51320:061.

**8909180142** Responds to NRC 890810 ltr re violation & proposed imposition of civil penalty in amount of \$75,000 in Insp Repts 50-352/89-11 & 50-353/89-17. Corrective actions: emergency preparedness remedial training conducted.  
HELWIG, D.R. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51248:349-51248:356.

#### G. Adjudicatory correspondence

**8909050155** Memorandum & order (terminating proceeding). Terminates proceeding per settlement agreement between Limerick Ecology Action, Inc & licensee. W/Certificate of Svc. Served on 890831.  
HARBOUR, J., SHON, F.J., MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #389 9112. 89/08/30. Office of the General Counsel (Post 860701). 18pp. 51049:281-51049:298.

**8909080017** Forwards original executed signature page of J Elliott to joint motion for termination of proceedings served on 890825, per author 890825 ltr to SJ Chilk.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. #389 9122. 89/08/31. Docketing & Services Branch. 2pp. 51097:092-51097:093.

#### J. Insurance & Indemnity Information

**8909180036** Forwards Amend 6 to Indemnity Agreement B-101, deleting Item 3 of attachment to agreement & substituting item w/stated license numbers & info.  
HUNGER, G.A. Philadelphia Electric Co. 89/09/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51258:165-51258:167.

#### P. Operating license stage documents & correspondence

**8909010304** Forwards proposed changes to Tech Spec pages submitted w/ 880919 Tech Spec Change Request 86-08, per Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability."  
HUNGER, G.A. Philadelphia Electric Co. 89/08/11. Document Control Branch (Document Control Desk). 1p. 51102:177-51102:190.

**8909010309** Proposed Tech Specs, providing changes to 890919 ltr revised to incorporate NRC reviewer comments.  
\* Philadelphia Electric Co. 89/08/11. 13pp. 51102:178-51102:190.

**8908290022** Summary of 890727 meeting w/ util, NUS Corp, Conner & Wetterhahn, Bechtel, BNL & State of PA in Rockville, MD. re severe accident issues. Licensee presented info re comparison of core damage for accident classes in PRA.  
SUH, G.Y. Project Directorate I-2. 89/08/16. Project Directorate I-2. 6pp. 51045:148-51045:278.

**8908290023** "SAMDA Estimate Process & Cost Estimate Breakdown."  
\* Bechtel Power Corp. 89/07/27. 110pp. 51045:154-51045:278.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909050066** Forwards draft "Preliminary Assessment of BWR Mark II Containment Challenges, Failure Modes & Potential Improvement in Performance."  
SUH, G.Y. Project Directorate I-2. 89/08/28. LINVILLE, J. Region 1, Ofc of the Director. 3pp. 51116:344-51117:098.

**8909110276** Draft "Preliminary Assessment of BWR Mark II Containment Challenges, Failure Modes & Potential Improvement in Performance."  
\* Project Directorate I-2. 89/08/04. 112pp. 51116:347-51117:098.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190075** Requests that NRC review 880802 response to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping & identify open items. No further actions will be taken re request for addl info until addl NRC direction received.  
HUNGER, G.A. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51260:256-51260:256.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290266** Responds to NRC Bulletin 88-010 re nonconforming molded-case circuit breakers. Traceability determined for all circuit breakers except for Simmons Precision & Heinnmann single pole models which will be retained in hold status.  
HUNGER, G.A. Philadelphia Electric Co. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51043:350-51043:351.

**8909050118** Responds to NRC 890728 ltr re violations noted in Insp Repts 50-352/89-12 & 50-353/89-19. Corrective actions: temporary waiver of compliance to permit continued operation of Unit 1 at reactor pressure above 600 psig requested & granted.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 9pp. 51105:233-51105:241.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909180007** Forwards Safety Insp Rept 50-352/89-16 on 890807-11. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/06. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51261:069-51261:075.

**8909180009** Insp Rept 50-352/89-16 on 890807-11. No violations noted. Major areas inspected: corporate engineering group & support provided to facility & mods performed during plant second refueling outage.  
MCBREARTY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/05. 5pp. 51261:071-51261:075.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909130028** Responds to NRC 890809 ltr re violations noted in Insp Rept 50-352/89-14. Corrective actions: shipping procedures revised to incorporate 15% instrument error for Eberline E-520 survey meter & health physics info notice issued.  
MCCORMICK, M.J. Philadelphia Electric Co. 89/09/08. Document Control Branch (Document Control Desk). 6pp. 51195:147-51195:152.

**8909260177** Forwards Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Corrective actions re failure of operators to properly classify events effective.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51320:056-51320:061.

**8909260183** Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Major areas inspected: effectiveness of training conducted to correct inability of operators to properly classify events in escalating emergency.  
CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/09/07. 4pp. 51320:058-51320:061.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180142** Responds to NRC 890810 ltr re violation & proposed imposition of civil penalty in amount of \$75,000 in Insp Repts 50-352/89-11 & 50-353/89-17. Corrective actions: emergency preparedness remedial training conducted.  
HELWIG, D.R. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51248:349-51248:356.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909060323** "Limerick Generating Station Unit 1, Annual Plant Mod Rept, Jul 1988 - June 1989." W/890829 ltr.  
LEITCH, G.M. Philadelphia Electric Co. 89/06/30. 110pp. 51112:001-51112:112.

**8909050505** Forwards "Semiannual Effluent Release Rept 10 Jan-June 1989" & Rev 8 to "Solid Waste Sys Process Control Program." Activity for amount of tritium in solid radwaste during period determined to be in error.  
LEITCH, G.M. Philadelphia Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51122:053-51122:127.

**8909050506** "Semiannual Effluent Release Rept 10 Jan-Jun 1989."  
BARCLAY, R.K., WELLS, L.A. Philadelphia Electric Co. 89/08/29. 40pp. 51122:054-51122:093.

**8909050507** Rev 8 to "Solid Radwaste Sys Process Control Program."  
\* Philadelphia Electric Co. 89/03/03. 34pp. 51122:094-51122:127.



## 118 DOCKETED ITEMS

**8909260065** Forwards ODCM cover sheet accepting Rev 6 to ODCM to semiannual effluent release rpt for Jan-June 1989.  
LEITCH,G.M. Philadelphia Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51327:288-51327:290.

**-8909260068** Omitted cover sheet to Rev 6 to ODCM for plant.  
\* Philadelphia Electric Co. 88/12/31. 2pp. 51327:289-51327:290.

### S. Reportable occurrences, LERs & related correspondence

**8907070163** LER 89-038-00: on 890528, RCIC sys isolated & RCIC turbine received trip signal from steam leak detection sys high differential temp isolation signal. Caused by procedural noncompliance. Technicians disciplined. W/890627 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/06/27. 5pp. 51337:001-51337:005.

**8909010344** LER 89-034-01: on 890512, certain excess flow check valve test valves would not remain leak tight during post-DBA conditions. Caused by inadequate review of sys design specs. All 19 test valves removed. W/890825 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/08/25. 9pp. 51125:149-51125:157.

**8909050126** LER 89-041-01: on 890613, four channels of primary containment post-LOCA radiation monitor instrumentation inoperable. Caused by procedural deficiency. Temporary procedure change implemented to affected surveillance tests. W/890829 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/08/29. 6pp. 51107:023-51107:028.

**8909050129** LER 89-047-00: on 890720, identified that svc water sys unavailable to provide cooling water to ECCS & RCIC sys due to valve position. Caused by inadequate emergency procedures. Valve reopened & Procedure T-103 revised. W/890829 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/08/29. 7pp. 51107:060-51107:066.

**8909080012** LER 89-048-00: on 890801, various primary & secondary containment isolation valves received isolation signals. Caused by instrumentation & control technician error. Trip signal & associated isolations reset. W/890830 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/08/30. 7pp. 51150:170-51150:176.

**8909080021** NPDES noncompliance notification: on 890714, unpermitted discharge to Outfall 009 occurred. Enhanced administrative controls implemented to ensure spray pond level maintained such that blowdown occurs at controlled rate.  
MCCORMICK,M.J. Philadelphia Electric Co. 89/08/31. BAUER,R. Pennsylvania, Commonwealth of. 5pp. 51150:270-51150:274.

**8909260116** PNS-I-89-015: revised notification of telephone threat, correcting event date from 890909 to 890911. Call, originating from Limerick or Peach Bottom, received at corporate ofc. On 890525, threat received at Peach Bottom.  
KEIMIG,R.R. Region 1, Ofc of the Director. 89/09/11. 1p. 51320:345-51320:345.

**8909190044** LER 89-049-00: on 890815, verified positive crankcase pressure indication after announcement of low crankcase vacuum alarm. Cause unknown. Investigation into positive crankcase pressure initiated. W/890913 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/09/13. 5pp. 51273:119-51273:123.

**8909210043** LER 88-042-05: on 881223, inoperability of plant sys due to unacceptable physical separation between safety-related cabling determined. Caused by personnel error. Plant procedure will incorporate consolidated open items list. W/undated ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/09/21. 18pp. 51294:235-51294:252.

**8909270264** LER 89-050-00: on 890825, RCIC sys declared inoperable because no alignment pins installed in pump. Caused by lack of clarity in RCIC pump installation instructions. Engineering review performed. W/890921 ltr.  
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/09/21. 6pp. 51337:089-51337:094.

### V. Operator Examinations

**8909050168** Responds to Generic Ltr 89-12, "Operator Licensing Exams." Licensing exams will be administered to 11 reactor operators, one instant reactor operator & three upgrade senior reactor operators in FY90, per encl forms.  
LEITCH,G.M. Philadelphia Electric Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51118:171-51118:173.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

### D. NRC Draft/Final Environmental Statements, suppl & correspondence

**8908310104** Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station, Units 1 & 2." Notice of availability of rept will be made in FR.  
SUH,G.Y. Project Directorate I-2. 89/08/24. GERUSKY,T.M. Pennsylvania, Commonwealth of. 53pp. 51085:270-51085:320.

**8908310208** Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station, Units 1 & 2." Notice of availability of rept to be made in FR.  
SUH,G.Y. Project Directorate I-2. 89/08/24. SANDERSON,R. Environmental Protection Agency. 51pp. 51085:326-51085:016.

**8909120120** FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0974. 89/08/31. 52pp. 51170:005-51170:059.

### E. NRC Safety Evaluation Report (SER), suppl & correspondence

**8909120142** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company)  
\* Division of Reactor Projects - I/II (Post 870411). NUREG-0991 S09. 89/08/31. 46pp. 51145:122-51145:178.

### F. Security, medical, emergency & fire protection plans

**8909140203** Rev 19 to "Emergency Plan," Vols 1 & 2. W/two oversize figures.  
ADAMS,C.L. Philadelphia Electric Co. 89/05/31. 750pp. 51230:242-51232:191.

**8909180292** Rev 12 to EP-237, "Obtaining Iodine/Particulate &/or Gas Samples From North Vent Wide Range Gas Monitor." W/890901 ltr.  
MCCORMICK,M.J., FOGARTY,E.P. Philadelphia Electric Co. 89/08/04. 28pp. 51250:320-51250:347.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909260177** Forwards Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Corrective actions re failure of operators to properly classify events effective.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/08. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 51320:056-51320:061.

**-8909260183** Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Major areas inspected: effectiveness of training conducted to correct inability of operators to properly classify events in escalating emergency.  
CONKLIN,C. Region 1, Ofc of the Director. 89/08/07. 4pp. 51320:058-51320:061.

**8909180142** Responds to NRC 890810 ltr re violation & proposed imposition of civil penalty in amount of \$75,000 in Insp Repts 50-352/89-11 & 50-353/89-17. Corrective actions: emergency preparedness remedial training conducted.  
HELVIG,D.R. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51248:349-51248:356.

### G. Adjudicatory correspondence

**8909050155** Memorandum & order (terminating proceeding). \* Terminates proceeding per settlement agreement between Limerick Ecology Action, Inc & licensee. W/Certificate of Svc. Served on 890831.  
HARBOUR,J., SHON,F.J., MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #389 9122. 89/08/30. Office of the General Counsel (Post 860701). 18pp. 51049:281-51049:298.

**8909080017** Forwards original executed signature page of J Elliott to joint motion for termination of proceedings served on 890825, per author 890825 ltr to SJ Chilk.  
WETTERHAHN,M.J. Philadelphia Electric Co. WETTERHAHN,M.J. Conner & Wetterhahn. #389 9122. 89/08/31. Docketing & Services Branch. 2pp. 51097:092-51097:093.

### J. Insurance & indemnity information

**8909180036** Forwards Amend 6 to Indemnity Agreement B-101, deleting Item 3 of attachment to agreement & substituting item w/stated license numbers & info.  
HUNGER,G.A. Philadelphia Electric Co. 89/09/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51258:165-51258:167.

### P. Operating license stage documents & correspondence

**8908290022** Summary of 890727 meeting w/util, NUS Corp, Conner & Wetterhahn, Bechtel, BNL & State of PA in Rockville, MD re severe accident issues. Licensee presented info re comparison of core damage for accident classes in PRA.  
SUH,G.Y. Project Directorate I-2. 89/08/16. Project Directorate I-2. 6pp. 51045:148-51045:278.

**-8908290023** "SAMDA Estimate Process & Cost Estimate Breakdown."  
\* Bechtel Power Corp. 89/07/27. 110pp. 51045:154-51045:278.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300319** Staff requirements memo re Commission 890817 briefing in Rockville, MD on consideration of full power OL for facility.  
CHILK,S.J. Office of the Secretary of the Commission. 89/08/25. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51084:009-51084:010.

**8908310249** Forwards License NPF-85, authorizing operation of plant at reactor power levels of 3,293 MWt. NUREG-1376 & NUREG-0991, Suppl 9 also encl.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/25. HUNGER,G.A. Philadelphia Electric Co. 5pp. 51229:001-51229:035.

**-8908310251** License NPF-85, authorizing operation of Limerick Generating Station at reactor power levels of 3,293 MWt (100% rated power).  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. 76pp. 51090:140-51090:215.

**-8909150004** "App B to License NPF-85, Environ Protection Plan (Nonradiological)."  
\* NRC - No Detailed Affiliation Given. 89/08/25. 15pp. 51229:015-51229:029.

**-8909150006** Notice of issuance of License NPF-85, authorizing operation of reactor at core power levels of 3,293 MWt.  
BUTLER,W.R. Project Directorate I-2. 89/08/25. 6pp. 51229:030-51229:035.

**8909050066** Forwards draft "Preliminary Assessment of BWR Mark II Containment Challenges, Failure Modes & Potential Improvement in Performance." SUH, G.Y. Project Directorate I-2. 89/08/28. LINVILLE, J. Region 1, Ofc of the Director. 3pp. 51116:344-51117:098.

**-8909110276** Draft "Preliminary Assessment of BWR Mark II Containment Challenges, Failure Modes & Potential Improvements in Performance." \* Project Directorate I-2. 89/08/04. 112pp. 51116:347-51117:098.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050462** Staff requirements memo on Commission 890825 affirmation/ discussion & vote in Rockville, MD re immediate effectiveness review for full power OL. CHILK, S.J. Office of the Secretary of the Commission. 89/08/31. PARLER, W.C. Office of the General Counsel (Post 860701). 2pp. 51110:360-51110:361.

**8909120128** TECHNICAL SPECIFICATIONS FOR LIMERICK GENERATING STATION, UNIT 2, Docket No. 50-353, (Philadelphia Electric Company) \* Division of Reactor Projects - I/II (Post 870411). NUREG-1376. 89/08/31. 500pp. 51197:017-51198:215.

**8909103375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened ventwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180033** Forwards Tech Specs, NUREG-1376 & SSER 9 re application for OL for facility, W/o encls. CLARK, R.J. Project Directorate I-2. 89/09/11. HUNGER, G.A. Philadelphia Electric Co. 4pp. 51261:065-51261:068.

**8909190075** Requests that NRC review 880802 response to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping & identify open items. No further actions will be taken re request for add'l info until add'l NRC direction received. HUNGER, G.A. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51260:256-51260:256.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290266** Responds to NRC Bulletin 88-010 re nonconforming molded-case circuit breakers. Traceability determined for all circuit breakers except for Simmons Precision & Heinnmann single pole models which will be retained in hold status. HUNGER, G.A. Philadelphia Electric Co. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51043:350-51043:351.

**8909050118** Responds to NRC 890728 ltr re violations noted in Insp Repts 50-352/89-12 & 50-353/89-19. Corrective actions: temporary waiver of compliance to permit continued operation of Unit 1 at reactor pressure above 600 psig requested & granted. MCCORMICK, M.J. Philadelphia Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 9pp. 51105:233-51105:241.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8908260177** Forwards Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Corrective actions re failure of operators to properly classify events effective. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/08. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51320:056-51320:061.

**-8909260183** Insp Repts 50-352/89-17 & 50-353/89-25 on 890724-27. No violations noted. Major areas inspected: effectiveness of training conducted to correct inability of operators to properly classify events in escalating emergency. CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 89/09/07. 4pp. 51320:058-51320:061.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Rerubished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180142** Responds to NRC 890810 ltr re violation & proposed imposition of civil penalty in amount of \$75,000 in Insp Repts 50-352/89-11 & 50-353/89-17. Corrective actions: emergency preparedness remedial training conducted. HELWIG, D.R. Philadelphia Electric Co. 89/09/11. Document Control Branch (Document Control Desk). 8pp. 51248:349-51248:356.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909050505** Forwards "Semiannual Effluent Release Rept 10 Jan-June 1989" & Rev 8 to "Solid Waste Sys Process Control Program." Activity for amount of tritium in solid radwaste during period determined to be in error. LEITCH, G.M. Philadelphia Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51122:053-51122:127.

**-8909050506** "Semiannual Effluent Release Rept 10 Jan-Jun 1989." BARCLAY, R.K., WELLS, L.A. Philadelphia Electric Co. 89/08/29. 40pp. 51122:054-51122:093.

**-8909050507** Rev 8 to "Solid Radwaste Sys Process Control Program." \* Philadelphia Electric Co. 89/03/03. 34pp. 51122:094-51122:127.

#### S. Reportable occurrences, LERs & related correspondence

**8909050340** LER 89-004-00: on 890725, inoperability of reactor encl cooling water radiation monitor in excess of Tech Spec allowed time. Caused by personnel error. Personnel counseled & surveillance tests will be revised. W/890826 ltr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/08/28. 7pp. 51107:016-51107:022.

**8909080021** NPDES noncompliance notification: on 890714, unpermitted discharge to Outfall 009 occurred. Enhanced administrative controls implemented to ensure spray pond level maintained such that blowdown occurs at controlled rate. MCCORMICK, M.J. Philadelphia Electric Co. 89/08/31. BAUER, R. Pennsylvania, Commonwealth of. 5pp. 51150:270-51150:274.

**8909110106** LER 89-005-00: on 890803, diesel generator shut down manually before Tech Spec operability surveillance test completed due to oil leak after engine start. Caused by cracked sensing line. Cracked sensing line repaired. W/890901 ltr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/09/01. 5pp. 51140:073-51140:077.

**8909110143** LER 89-006-00: on 890807, station personnel determined that surveillance requirements from Tech Spec Table 4.3.3.1-1 not met since surveillance test has not been performed. Caused by personnel error. Test satisfactorily completed. W/890901 ltr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/09/01. 6pp. 51129:236-51129:241.

**8909260116** PNS-I-89-015: revised notification of telephone threat, correcting event date from 890909 to 890911. Call, originating from Limerick or Peach Bottom, received at corporate ofc. On 890525, threat received at Peach Bottom. KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/11. 1p. 51320:345-51320:345.

#### V. Operator Examinations

**8909050168** Responds to Generic Ltr 89-12, "Operator Licensing Exams." Licensing exams will be administered to 11 reactor operators, one instant reactor operator & three upgrade senior reactor operators in FY90, per encl forms. LEITCH, G.M. Philadelphia Electric Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51118:171-51118:173.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8909190093** Rev 1 to "Hope Creek Generating Station Event Classification Guide." \* Public Service Electric & Gas Co. of New Jersey. 89/08/18. 59pp. 51259:128-51259:186.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**890910049** Forwards mod to 890518 application for amend to License NPF-57, removing cycle-specific operating limits from Tech Specs & including values in core operating limits rept per Generic Ltr 88-16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/21. Document Control Branch (Document Control Desk). 7pp. 51102:113-51102:173.

**-8909101138** Proposed Tech Specs re core operating limits rept. \* Public Service Electric & Gas Co. of New Jersey. 89/08/21. 54pp. 51102:120-51102:173.

**8909050497** Forwards Amend 31 to License NPF-57 & safety evaluation. Amend adds clarification & consistency to refueling specs re ref measurements, load setpoints & travel limits & changes min allowable source-range monitor count rate. SHIRAKI, C. Project Directorate I-2. 89/08/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51113:212-51113:235.

## 120 DOCKETED ITEMS

—8909050498 Amend 31 to License NPF-57, adding clarification & consistency to refueling specs re ref measurements, load setpoints & travel limits & raising min source-range monitor count rates in Sections 4.9.2 & 4.3.7.6.  
BUTLER, W.R. Project Directorate I-2. 89/08/21. 17pp. 51113:215-51113:231.

—8909050499 Safety evaluation supporting Amend 31 to License NPF-57.  
MCCRACKEN, C.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/21. 4pp. 51113:232-51113:235.

8909210114 Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters.  
BERLINGER, C.H. Generic Communications Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

8909050430 Forwards Amend 32 to License NPF-57 & safety evaluation. Amend increases hydrostatic test pressure for containment isolation valves provided w/water seal from suppression pool & defines as-left penetration leakage for valves.  
SHIRAKI, C. Project Directorate I-2. 89/08/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51122:015-51122:031.

—8909050435 Amend 32 to License NPF-57, increasing hydrostatic test pressure for containment isolation valves provided w/water seal from suppression pool & defining as-left penetration leakage for valves.  
BUTLER, W.R. Project Directorate I-2. 89/08/28. 9pp. 51122:018-51122:027.

—8909050440 Safety evaluation supporting Amend 32 to License NPF-57.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 4pp. 51122:028-51122:031.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909260295 Forwards updated response to Generic Ltr 88-28, item 2.2.1. Significant improvement to equipment classification & vendor interface programs have made previous info provided obsolete.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51320:210-51320:212.

8909150336 Forwards notice of consideration of issuance of amend to License NPF-57 re 890821 application as supplemented on 890911 to use generic descriptions of fuel & control rod assemblies in Tech Specs.  
SHIRAKI, C. Project Directorate I-2. 89/09/11. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51246:067-51246:077.

—8909150340 Notice of consideration of issuance of amend to License NPF-57 & proposed NSHC determination & opportunity for hearing. Amend will make possible use of fuel & control rod assemblies that have been reviewed & approved.  
MARTIN, R.E. Project Directorate I-2. 89/09/11. 8pp. 51246:070-51246:077.

8909200208 Requests exigent treatment of 890518 application for amend to License NPF-57, revising Tech Specs 5.3.1 & 5.3.2.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/11. Document Control Branch (Document Control Desk). 4pp. 51280:264-51280:267.

8909210107 Forwards notice of consideration of issuance of amend to License NPF-57 & proposed NSHC determination & opportunity for hearing re 890821 application to remove fuel cycle specific operating limits from Tech Specs.  
SHIRAKI, C. Project Directorate I-2. 89/09/13. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51294:085-51294:095.

—8909210108 Notice of consideration of issuance of amend to License NPF-57 & proposed NSHC determination & opportunity for hearing. Amend removes fuel cycle specific operating limits from Tech Specs.  
BUTLER, W.R. Project Directorate I-2. 89/09/13. 7pp. 51294:089-51294:095.

### Q. Inspection reports, IE Bulletins & correspondence

8909050150 Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 51108:010-51108:017.

8908300003 Informs of maint program team insp scheduled for 891002-13 to focus on maint performance & whether components, sys & structures adequately maintained & repaired to perform intended safety function. Encl ref mat requested.  
DURR, J. Region 1, Ofc of the Director. 89/08/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 15pp. 51090:298-51090:312.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909130389 Forwards comments re SALP in response to 890809 request. Util will present integrated strategic plan for improving operational performance at plant in Oct 1989.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51195:037-51195:038.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

8909120154 Forwards RERR-7, "Semiannual Radioactive Effluent Release Rept Jan-June 1989" & Rev 10 to ODCM.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51180:276-51181:050.

—8909120183 RERR-7, "Semiannual Radioactive Effluent Release Rept for Hope Creek Generating Station." Svc list encl.  
\* Public Service Electric & Gas Co. of New Jersey. 89/06/30. 40pp. 51180:278-51181:050.

8909190183 Monthly operating rept for Aug 1989 for Hope Creek Generating Station, Unit 1. W/890915 ltr.  
JENSEN, H., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 89/08/31. 15pp. 51260:181-51260:195.

### S. Reportable occurrences, LERs & related correspondence

8909110362 LER 89-016-00: on 890802, discovered that limit switch assembly on primary containment instrument gas sys valve did not meet requirements. Caused by faulty replacement in 1985. Environmentally qualified switch installed. W/890902 ltr.  
COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 89/09/02. 5pp. 51167:143-51167:147.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

### Q. Inspection reports, IE Bulletins & correspondence

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909120352** Forwards Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729 & notice of violation.  
JOHNSON,P.H. Region 5, Ofc of the Director. 89/08/25. RAY,H.B. Southern California Edison Co. 3pp. 51180:256-51180:275.

**-8909120359** Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729. Violations noted. Major areas inspected: security radiological protection, operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH,D.F. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.

**8909190006** Temporary Change Notice 4-1 to Rev 4 to S0123-VIII-70.1, "Site Telephone Operator Duties." W/890907 ltr.  
PLAPPERT,R.D. Southern California Edison Co. 89/09/07. 22pp. 51271:094-51271:115.

**8909200153** Documents closure of Request FOIA-88-490. Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.

**-8909200175** Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant.  
SHACKLETON,O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.

#### J. Insurance & Indemnity Information

**8909270008** Forwards endorsements to NELIA & MAELU policies, including Endorsement 52 to NELIA Policy NS-282, Endorsements 115, 116, 117 & 118 to MAELU Policy MF-38 & Endorsements 130, 131, 132 & 133 to NELIA Policy NF-146.  
GONZALES,J. Southern California Edison Co. 89/09/19. DINITZ,I. NRC - No Detailed Affiliation Given. 39pp. 51343:295-51343:333.

#### P. Operating license stage documents & correspondence

**8908310071** Summary of 890712 meeting w/C-E Owners Group in Bethesda, MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule).  
LYNCH,M.D. Project Directorate III-3. 89/08/15. HANNON,J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310112** Requests addl info re 8 h battery performance test within 15 days of receipt of ltr.  
HICKMAN,D.E. Project Directorate V. 89/08/24. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 51091:346-51091:348.

**8909050020** Forwards corrected Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively, issued on 890630 & safety evaluation. Amends revise Tech Spec 3/4.8.2 re dc sources.  
HICKMAN,D.E. Project Directorate V. 89/08/25. RAY,H.B. Southern California Edison Co. 4pp. 51106:283-51106:362.

**-8909050022** Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively. Amends revise Tech Spec 3/4.8.2 re dc sources.  
\* Project Directorate V. 89/08/25. 61pp. 51106:287-51106:350.

**-8909080124** Safety evaluation supporting corrected Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. 10pp. 51106:351-51106:362.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909140022** Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.1.3.4, "CEA Drop Time."  
HICKMAN,D.E. Project Directorate V. 89/08/30. RAY,H.B. Southern California Edison Co. 3pp. 51232:211-51232:219.

**-8909140023** Notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing. Amends revise Tech Spec 3/4.1.3.4, "CEA Drop Time."  
KNIGHTON,G.W. Project Directorate V. 89/08/30. 6pp. 51232:214-51232:219.

**8909260202** Forwards Amends 76 & 64 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends revise Tech Specs to allow one-time extension of surveillance interval for channel calibr of pressurizer level instruments. Notice encl.  
HICKMAN,D.E. Project Directorate V. 89/08/30. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 51327:077-51327:174.

**-8909260203** Amends 76 & 64 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs to allow one-time extension of surveillance interval for channel calibr of pressurizer level instruments used for remote shutdown monitoring.  
KNIGHTON,G.W. Project Directorate V. 89/08/30. 22pp. 51327:082-51327:102.

**-8909260205** Safety evaluation supporting Amends 76 & 64 to Licenses NPF-10 & NPF-15.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 5pp. 51327:103-51327:107.

**-8909260208** Notice of issuance of Amends 76 & 64 to Licenses NPF-10 & NPF-15, revising Tech Specs for operation of plant.  
TRAMMELL,C.M. Project Directorate V. 89/08/30. 3pp. 51327:108-51327:174.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909120195** Requests addl info re util 10CFR50.59 evaluation of deviations of installed configuration on EOML N-E10 series Foxboro transmitters from as-tested configuration within 30 days of ltr receipt.  
HICKMAN,D.E. Project Directorate V. 89/09/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 51180:091-51180:094.

**8909130011** Provides addl info re Proposed Change Notices 266 & 267, revising 18-month surveillance requirement associated w/ containment area & high-range monitors to refueling interval, nominally 24 months.  
NANDY,F.R. Southern California Edison Co. 89/09/05. Document Control Branch (Document Control Desk). 20pp. 51199:249-51199:270.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150267** Summary of 890717 meeting w/NUMARC,B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH,R.L. Technical Specifications Branch. 89/09/06. CALVO,J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909070296** Forwards addl info re Proposed Change Notices 266 & 267 to Licenses NPF-10 & NPF-15, respectively. Changes revise 18-month surveillance requirements associated w/ containment area & high-range monitors to "refueling interval."  
NANDY,F.R. Southern California Edison Co. 89/09/07. Document Control Branch (Document Control Desk). 21pp. 51133:023-51133:043.

**8909140125** Forwards application for Amends 81 & 67 to Licenses NPF-10 & NPF-15, respectively, consisting of Tech Spec Change NPF-10/15-293. Proposed change allows for implementation of programmatic controls for radiological effluent Tech Specs.  
RAY,H.B. Southern California Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51208:058-51209:032.

**-8909140126** Application for Amends 81 & 67 to Licenses NPF-10 & NPF-15, consisting of Tech Spec Changes NPF-10-293 & NPF-15-293. Proposed change allows for implementation of programmatic controls for radiological effluent Tech Specs.  
RAY,H.B. Southern California Edison Co. 89/09/11. 12pp. 51208:059-51208:070.

**-8909140128** Proposed Tech Specs, consisting of Change NPF-10/15-293. Change allows for implementation of programmatic controls for radiological effluent Tech Specs & radiological environ monitoring program.  
\* Southern California Edison Co. 89/09/11. 154pp. 51208:071-51208:224.

**-8909140129** Proposed Rev 21 to "ODCM."  
\* Southern California Edison Co. 89/07/01. 172pp. 51208:225-51209:032.

**8909200153** Documents closure of Request FOIA-88-490. Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.

**-8909200161** Summarizes Allegation Review Board 860822 meeting re review of allegation presented by Allegation RV-86-A-0070. Board agreed to close allegation upon notifying licensee & forwarding info to appropriate law enforcement agency.  
SCARANO,R.A. Region 5, Ofc of the Director. 86/10/03. Region 5, Ofc of the Director. 5pp. 51269:345-51269:351.

## 122 DOCKETED ITEMS

—8909200175 Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant.  
SHACKLETON, O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.

—8909200182 Partially withheld ltr confirming content of 870204 telcon w/recipient re recipient concerns about drug screening program at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Affiliation Not Assigned. 1p. 51270:002-51270:002.

—8909200187 Partially withheld memo documenting NRC 870204 telcon w/ allegor re 861023 allegation involving drug screening deficiencies at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Region 5, Ofc of the Director. 1p. 51270:003-51270:003.

8909260137 Notification of 890926 meeting w/util at plant site to discuss licensee performance re sensitivity to regulatory concerns, satisfying reportability requirements & quality of util submittals & engineering work.  
TRAMMELL, C.M. Project Directorate V. 89/09/18. KNIGHTON, G.W. Project Directorate V. 5pp. 51320:146-51320:150.

8909260194 Informs of closeout of issues re Generic Ltr 88-11 & License Condition 2.C.7 re verification of original steam generator/ RCS delta temp & shutdown cooling sys initiation temp limits.  
HICKMAN, D.E. Project Directorate V. 89/09/19. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 51327:060-51327:062.

8909250243 Provides response to 881129 request for addl info re adequacy of demonstrated station battery capacity. Applicable sections of FSAR will be corrected during next schedule update.  
NANDY, F.R. Southern California Edison Co. 89/09/21. Document Control Branch (Document Control Desk). 4pp. 51318:354-51318:357.

### Q. Inspection reports, IE Bulletins & correspondence

8908300058 Forwards Insp Repts 50-206/89-21 & 50-361/89-21 on 890626-0728. No violations or deviations noted. Addl mgt attention required to assure that commitment register sys functions.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/15. RAY, H.B. Southern California Edison Co. 2pp. 51084:082-51084:095.

—8908300066 Insp Repts 50-206/89-21 & 50-361/89-21 on 890626-0728. No violations or deviations noted. Major areas inspected: licensee performance to close out NRC open items. Insp Procedures 30703.92701 & 92702 used as guidance.  
CLARK, C. HUEY, F.R. Region 5, Ofc of the Director. 89/08/15. 12pp. 51084:084-51084:095.

8909120352 Forwards Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729 & notice of violation.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. RAY, H.B. Southern California Edison Co. 3pp. 51180:256-51180:275.

—8909120357 Notice of violation from insp on 890617-0729. Violations noted: ADV HV-8419 manually closed at local station, returned to automatic svc & declared operable w/controller equalizing valve left open.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. 2pp. 51180:259-51180:260.

—8909120359 Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729. Violations noted. Major areas inspected: security radiological protection, operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH, D.F., JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.

8909120407 Forwards Maint Team Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16 on 890626-0721 & notices of violation & deviation.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. RAY, H.B. Southern California Edison Co. 4pp. 51178:117-51178:228.

—8909120413 Notice of violation from insp on 890626-0721. Violation noted: personnel failed to perform specified calibr & testing as required by Maint Order 87102901000 & Nonconformance Rept NCR S01-P-7294 did not establish cause.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/29. 3pp. 51178:121-51178:123.

—8909120436 Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16 on 890626-0721. Violations & deviations noted. Major areas inspected: maint program & implementation of related activities.  
BURDOIN, J.F., JOHNSTON, K.E., COE, D. Region 5, Ofc of the Director. 89/08/22. 103pp. 51178:126-51178:228.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

8909120227 Provides addl info re util response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & analysis justifying continued operation for molded case circuit breakers.  
ROSENBLUM, R.M. Southern California Edison Co. 89/09/06. Document Control Branch (Document Control Desk). 81pp. 51183:061-51183:141.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

8909080197 Forwards "Semiannual Effluent Rept, Jan-June 1989." Rev 5 to Unit 1 ODCM included in rept. Rept also includes description of & rationale for changes made to process control program.  
NANDY, F.R. Southern California Edison Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51174:163-51174:309.

—8909130167 "Semiannual Effluent Rept, Jan-June 1989."  
\* Southern California Edison Co. 89/06/30. 169pp. 51174:164-51174:309.

8909260270 Monthly operating repts for Aug 1989 for San Onofre Nuclear Generating Station, Units 2 & 3. W/890914 ltr.  
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 89/08/31. 13pp. 51325:295-51325:307.

### S. Reportable occurrences, LERs & related correspondence

8908280267 Followup special rept re inoperable fire doors found during Jul 1989 surveillance & consists of nine latching mechanism failures & two closure mechanism failures. Fire watches established. No doors found blocked open in Jul.  
NANDY, F.R. Southern California Edison Co. 89/08/09. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 51041:101-51041:102.

8908310139 LER 88-028-01: on 881031, facility operated above 100% power due to decrease in indicated plant power relative to actual plant power between 880827 & 1021. Caused by defouling of feedwater flow venturiers. W/890815 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/08/15. 10pp. 51085:099-51085:108.

8909120059 LER 86-029-03: on 861210, turbine tripped during power interruption to turbine governor control sys, causing reactor trip. Caused by failure to follow procedure. Administrative procedure on equipment status control amended. W/890901 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/09/01. 5pp. 51149:021-51149:025.

8909190185 LER 89-015-00: on 890810, control room operators failed to identify & implement required actions specified by Tech Specs for inoperable CEA calculator. Caused by personnel error. W/890908 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/09/08. 6pp. 51259:048-51259:053.

### V. Operator Examinations

8909130150 Informs of transfer of TC Schmidt to position not requiring reactor operator license. License OP-50132-1 expired.  
MORGAN, H.E. Southern California Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51200:246-51200:246.

8909130206 Informs that KL Albers transferred to position not requiring reactor operator license. License OP-50078-2 expires, per 10CFR55.55(a).  
MORGAN, H.E. Southern California Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51200:228-51200:228.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909120352 Forwards Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729 & notice of violation.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. RAY, H.B. Southern California Edison Co. 3pp. 51180:256-51180:275.

—8909120359 Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729. Violations noted. Major areas inspected: security radiological protection, operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH, D.F. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.

8909190006 Temporary Change Notice 4-1 to Rev 4 to S0123-VIII-70.1, "Site Telephone Operator Duties." W/890907 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 89/09/07. 22pp. 51271:094-51271:115.

8909200153 Documents closure of Request FOIA-88-490. Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.



—8909200175 Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant.  
SHACKLETON, O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.

#### J. Insurance & Indemnity Information

8909270008 Forwards endorsements to NELIA & MAELU policies, including Endorsement 52 to NELIA Policy NS-282, Endorsements 115, 116, 117 & 118 to MAELU Policy MF-38 & Endorsements 130, 131, 132 & 133 to NELIA Policy NF-146.  
GONZALES, J. Southern California Edison Co. 89/09/19. DINITZ, I. NRC - No Detailed Affiliation Given. 39pp. 51343:295-51343:333.

#### P. Operating license stage documents & correspondence

8909310071 Summary of 890712 meeting w/C-E Owners Group in Bethesda, MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule).  
LYNCH, M.D. Project Directorate III-3. 89/08/15. HANNON, J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

8909310105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909310112 Requests addl info re 8 h battery performance test within 15 days of receipt of ltr.  
HICKMAN, D.E. Project Directorate V. 89/08/24. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 51091:346-51091:348.

8909050020 Forwards corrected Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively, issued on 890830 & safety evaluation. Amends revise Tech Spec 3/4.8.2 re dc sources.  
HICKMAN, D.E. Project Directorate V. 89/08/25. RAY, H.B. Southern California Edison Co. 4pp. 51106:283-51106:362.

—8909050022 Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively. Amends revise Tech Spec 3/4.8.2 re dc sources.  
\* Project Directorate V. 89/08/25. 61pp. 51106:287-51106:350.

—8909080124 Safety evaluation supporting corrected Amends 74 & 62 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. 10pp. 51106:351-51106:362.

8909300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909140022 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.1.3.4, "CEA Drop Time."  
HICKMAN, D.E. Project Directorate V. 89/08/30. RAY, H.B. Southern California Edison Co. 3pp. 51232:211-51232:219.

—8909140023 Notice of consideration of issuance of amend to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing. Amends revise Tech Spec 3/4.1.3.4, "CEA Drop Time."  
KNIGHTON, G.W. Project Directorate V. 89/08/30. 6pp. 51232:214-51232:219.

8909140027 Forwards notice of consideration of issuance of amend to License NPF-15, revising Tech Spec 3/4.7.6, "Snubbers."  
HICKMAN, D.E. Project Directorate V. 89/08/30. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 51242:253-51242:260.

—8909140031 Notice of consideration of issuance of amend to License NPF-15 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec 3/4.7.6, "Snubbers."  
KNIGHTON, G.W. Project Directorate V. 89/08/30. 5pp. 51242:256-51242:260.

8909260202 Forwards Amends 76 & 64 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends revise Tech Specs to allow one-time extension of surveillance interval for channel calibr of pressurizer level instruments. Notice encl.  
HICKMAN, D.E. Project Directorate V. 89/08/30. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 51327:077-51327:174.

—8909260203 Amends 76 & 64 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs to allow one-time extension of surveillance interval for channel calibr of pressurizer level instruments used for remote shutdown monitoring.  
KNIGHTON, G.W. Project Directorate V. 89/08/30. 22pp. 51327:082-51327:102.

—8909260205 Safety evaluation supporting Amends 76 & 64 to Licenses NPF-10 & NPF-15.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 5pp. 51327:103-51327:107.

—8909260208 Notice of issuance of Amends 76 & 64 to Licenses NPF-10 & NPF-15, revising Tech Specs for operation of plant.  
TRAMMELL, C.M. Project Directorate V. 89/08/30. 3pp. 51327:108-51327:174.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909120195 Requests addl info re util 10CFR50.59 evaluation of deviations of installed configuration on EQML N-E10 series Foxboro transmitters from as-tested configuration within 30 days of ltr receipt.  
HICKMAN, D.E. Project Directorate V. 89/09/05. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 51180:091-51180:094.

8909130011 Provides addl info re Proposed Change Notices 266 & 267, revising 18-month surveillance requirement associated w/ containment area & high-range monitors to refueling interval, nominally 24 months.  
NANDY, F.R. Southern California Edison Co. 89/09/05. Document Control Branch (Document Control Desk). 20pp. 51199:249-51199:270.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909150267 Summary of 890717 meeting w/NUMARC, B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH, R.L. Technical Specifications Branch. 89/09/06. CALVO, J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

8909070296 Forwards addl info re Proposed Change Notices 266 & 267 to Licenses NPF-10 & NPF-15, respectively. Changes revise 18-month surveillance requirements associated w/ containment area & high-range monitors to "refueling interval."  
NANDY, F.R. Southern California Edison Co. 89/09/07. Document Control Branch (Document Control Desk). 21pp. 51133:023-51133:043.

8909140125 Forwards application for Amends 81 & 67 to Licenses NPF-10 & NPF-15, respectively, consisting of Tech Spec Change NPF-10/15-293. Proposed change allows for implementation of programmatic controls for radiological effluent Tech Specs.  
RAY, H.B. Southern California Edison Co. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51208:058-51209:032.

—8909140126 Application for Amends 81 & 67 to Licenses NPF-10 & NPF-15, consisting of Tech Spec Changes NPF-10-293 & NPF-15-293. Proposed change allows for implementation of programmatic controls for radiological effluent Tech Specs.  
RAY, H.B. Southern California Edison Co. 89/09/11. 12pp. 51208:059-51208:070.

—8909140128 Proposed Tech Specs, consisting of Change NPF-10/15-293. Change allows for implementation of programmatic controls for radiological effluent Tech Specs & radiological environ monitoring program.  
\* Southern California Edison Co. 89/09/11. 154pp. 51208:071-51208:224.

—8909140129 Proposed Rev 21 to "ODCM."  
\* Southern California Edison Co. 89/07/01. 172pp. 51208:225-51209:032.

8909200153 Documents closure of Request FOIA-88-490, Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.

—8909200161 Summarizes Allegation Review Board 860822 meeting re review of allegation presented by Allegation RV-86-A-0070. Board agreed to close allegation upon notifying licensee & forwarding info to appropriate law enforcement agency.  
SCARANO, R.A. Region 5, Ofc of the Director. 86/10/03. Region 5, Ofc of the Director. 5pp. 51269:345-51269:351.

—8909200175 Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant.  
SHACKLETON, O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.

—8909200182 Partially withheld ltr confirming content of 870204 telcon w/recipient re recipient concerns about drug screening program at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Affiliation Not Assigned. 1p. 51270:002-51270:002.

—8909200187 Partially withheld memo documenting NRC 870204 telcon w/ alleege re 861023 allegation involving drug screening deficiencies at facility.  
MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Region 5, Ofc of the Director. 1p. 51270:003-51270:003.

8909260137 Notification of 890926 meeting w/util at plant site to discuss licensee performance re sensitivity to regulatory concerns, satisfying reportability requirements & quality of util submittals & engineering work.  
TRAMMELL, C.M. Project Directorate V. 89/09/18. KNIGHTON, G.W. Project Directorate V. 5pp. 51320:146-51320:150.

8909260194 Informs of closeout of issues re Generic Ltr 88-11 & License Condition 2.C.7 re verification of original steam generator/ RCS delta temp & shutdown cooling sys initiation temp limits.  
HICKMAN, D.E. Project Directorate V. 89/09/19. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 51327:060-51327:062.

8909250243 Provides response to 881129 request for addl info re adequacy of demonstrated station battery capacity. Applicable sections of FSAR will be corrected during next schedule update.  
NANDY, F.R. Southern California Edison Co. 89/09/21. Document Control Branch (Document Control Desk). 4pp. 51318:354-51318:357.

#### Q. Inspection reports, IE Bulletins & correspondence

8909120352 Forwards Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729 & notice of violation.  
JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. RAY, H.B. Southern California Edison Co. 3pp. 51180:256-51180:275.

—8909120359 Insp Repts 50-206/89-18, 50-361/89-18 & 50-362/89-18 on 890618-0729. Violations noted. Major areas inspected: security, radiological protection, operational safety verification, evaluation of plant trips & events & LERs.  
KIRSCH, D.F., JOHNSON, P.H. Region 5, Ofc of the Director. 89/08/25. 15pp. 51180:261-51180:275.



## 124 DOCKETED ITEMS

**8909120407** Forwards Maint Team Insp Repts 50-206/89-16,50-361/89-16 & 50-362/89-16 on 890626-0721 & notices of violation & deviation.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/08/29. RAY,H.B. Southern California Edison Co. 4pp. 51178:117-51178:228.

—**8909120416** Notice of deviation from insp on 890626-0721.Deviation noted:listed emergency lighting levels identified on 8 h emergency lighting sys & LPSI Pumps 3P-015 & 3P-016 not equipped w/piped leakoff lines.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/08/22. 2pp. 51178:124-51178:125.

—**8909120436** Insp Repts 50-206/89-16,50-361/89-16 & 50-362/89-16 on 890626-0721.Violations & deviations noted.Major areas inspected:maint program & implementation of related activities.  
BURDOIN,J.F., JOHNSTON,K.E., COE,D. Region 5, Ofc of the Director. 89/08/22. 103pp. 51178:126-51178:228.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120227** Provides addl info re util response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & analysis justifying continued operation for molded case circuit breakers.  
ROSENBLUM,R.M. Southern California Edison Co. 89/09/06. Document Control Branch (Document Control Desk). 81pp. 51183:061-51183:141.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909080197** Forwards "Semiannual Effluent Rept,Jan-June 1989." Rev 5 to Unit 1 ODCM included in rept.Rept also includes description of & rationale for changes made to process control program.  
NANDY,F.R. Southern California Edison Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51174:163-51174:309.

—**8909130167** "Semiannual Effluent Rept,Jan-June 1989."  
\* Southern California Edison Co. 89/06/30. 169pp. 51174:164-51174:309.

**8909260270** Monthly operating repts for Aug 1989 for San Onofre Nuclear Generating Station,Units 2 & 3.W/890914 ltr.  
SIACOR,E.R., NANDY,F.R. Southern California Edison Co. 89/08/31. 13pp. 51325:295-51325:307.

### S. Reportable occurrences, LERs & related correspondence

**8908260267** Followup special rept re inoperable fire doors found during Jul 1989 surveillance & consists of nine latching mechanism failures & two closure mechanism failures.Fire watches established.No doors found blocked open in Jul.  
NANDY,F.R. Southern California Edison Co. 89/08/09. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 51041:101-51041:102.

### V. Operator Examinations

**8909130150** Informs of transfer of TC Schmidt to position not requiring reactor operator license.License OP-50132-1 expired.  
MORGAN,H.E. Southern California Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51200:246-51200:246.

**8909130208** Informs that KL Albers transferred to position not requiring reactor operator license.License OP-50078-2 expires,per 10CFR55.55(a).  
MORGAN,H.E. Southern California Edison Co. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51200:228-51200:228.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909060280** Rev 68 to EPIP FNP-0-EIP-8, "Emergency Communications." W/890827 ltr.  
MOREY,O.M., HUDSPETH,J.B. Alabama Power Co. 89/08/27. 45pp. 51120:166-51120:210.

**8909190175** Forwards Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 & notice of violation.Notice of violation withheld (ref 10CFR2.790 & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 2pp. 51271:090-51271:093.

—**8909190176** Partially withheld Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 (ref 10CFR2.790(d) & 10CFR73.21).Violations noted.Major areas inspected:physical security program for power reactor,mgt support,security & vital area barriers.  
TOBIN,W. Region 2, Ofc of the Director. 89/09/07. 2pp. 51271:092-51271:093.

**8909190310** Revised EIPs,including Rev 9 to GO-EIP-112,Rev 6 to GO-EIP-116,Rev 7 to GO-EIP-117,Rev 2 to GO-EIP-138 & Rev 5 to GO-EIP-136.W/890914 ltr.  
\* Alabama Power Co. 89/09/14. 88pp. 51267:020-51267:108.

### G. Adjudicatory correspondence

**8909050261** Joint status rept & stipulation.\* Advises that NRC depositions of witnesses other than staff consultant scheduled for 890906-08 & licensee depositions scheduled for middle of Oct.W/Certificate of Svc.  
WEISMAN,R.M. Assistant General Counsel for Hearings & Enforcement. MILLER,J.H. Alabama Power Co. MILLER,J.H. Balch, Bingham, Baker, Hawthorne, Williams & Ward. #389 9119. 89/08/28. 3pp. 51049:223-51049:225.

**8909050223** Advises that no further action will be taken on util 890821 petition for enforcement of certain antitrust license conditions in plant licenses.Enforcement matter closed. Related correspondence.  
RUTBERG,J. Materials, Antitrust & Special Proceedings Branch. #389 9116. 89/08/29. SHEA,K.H. Newman & Holtzinger. 1p. 51049:248-51049:248.

### J. Insurance & indemnity information

**8909210062** Forwards Amend 8 to Indemnity Agreement B-81,reflecting revs to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," increasing liability insurance.  
REEVES,E.A. Project Directorate II-1. 89/09/15. HAIRSTON,W.G. Alabama Power Co. 4pp. 51301:222-51301:225.

### P. Operating license stage documents & correspondence

**8909010020** Confirms util participation in NRC regulatory impact survey on 890911,per 890808 telcon.Agenda encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/11. HAIRSTON,W.G. Alabama Power Co. 3pp. 51102:356-51102:358.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190120** Confirms 890906 telcon w/J Garlington & D Verrilli re mgt meeting scheduled for 890912 in Region II ofc to discuss results of licensee self-initiated safety assessment.  
REYES,L.A. Region 2, Ofc of the Director. 89/09/07. HAIRSTON,W.G. Alabama Power Co. 1p. 51260:258-51260:258.

### Q. Inspection reports, IE Bulletins & correspondence

**8909110097** Forwards Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/08/17. HAIRSTON,W.G. Alabama Power Co. 2pp. 51155:210-51155:231.

—**8909110105** Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.Major areas inspected: operational safety verification & monthly surveillance & maint observation.List of backlog of ungraded exams encl.  
MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/08/17. 20pp. 51155:212-51155:231.

**8908310151** Responds to violations noted in Insp Repts 50-348/89-13 & 50-364/89-13 on 890509-10.Corrective actions:contaminated currency secured in radioactive source locker & personnel retrained.  
HAIRSTON,W.G. Alabama Power Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51091:326-51091:328.

**8909080243** Forwards Insp Repts 50-348/89-17 & 50-364/89-17 on 890724-28.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/25. HAIRSTON,W.G. Alabama Power Co. 2pp. 51152:271-51152:272.

8909080245 Insp Repts 50-348/89-17 & 50-364/89-17 on 890724-28.No violations or deviations noted.Major areas inspected:design, design changes & plant mods.Administrative procedures weak in description of interfaces between plant groups.  
THOMAS,M., JAPE,F. Region 2, Ofc of the Director. 89/08/24. 9pp. 51152:273-51152:281.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8909050018 Responds to violations noted in Insp Repts 50-348/89-10 & 50-364/89-10.Corrective actions:Rev 5 to FNP-0-MP-28.116 issued to reinstate test & verification of dc breakers & FNP-0-MP-7.1 revised as listed.  
HAIRSTON,W.G. Alabama Power Co. 89/08/30. Document Control Branch (Document Control Desk). 4pp. 51108:040-51108:043.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

8909180185 Ack receipt of 890824 ltr responding to violations noted in Insp Repts 50-348/89-13 & 50-364/89-13.Implementation of corrective actions will be examined during future insps.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/06. HAIRSTON,W.G. Alabama Power Co. 1p. 51257:191-51257:191.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 108pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 108pp. 51173:203-51173:309.

8909190095 Forwards Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Licensed operator performance during simulator training did not meet expectations.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 3pp. 51262:203-51262:216.

8909190097 Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Major areas inspected:control room operator & licensed operator re-qualification training programs re how tasks analyzed & objectives derived.  
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 89/08/31. 11pp. 51262:206-51262:216.

8909190175 Forwards Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 & notice of violation.Notice of violation withheld (ref 10CFR2.790 & 73.21).  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 2pp. 51271:090-51271:093.

8909190176 Partially withheld Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 (ref 10CFR2.790(d) & 10CFR73.21).Violations noted.Major areas inspected:physical security program for power reactor,mgt support,security & vital area barriers.  
TOBIN,W., STANSBERRY,W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 2pp. 51271:092-51271:093.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 108pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8909110072 "Semiannual Radioactive Effluent Release Rept Jan-June 1989." W/ 890830 ltr.  
HAIRSTON,W.G. Alabama Power Co. 89/08/30. 200pp. 51166:236-51167:055.

8909260383 Monthly operating rept for Aug 1989 for JM Farley Nuclear Plant Unit 2.W/ 890913 ltr.  
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/08/31. 5pp. 51320:217-51320:221.

#### S. Reportable occurrences, LERs & related correspondence

8909290147 Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting.  
HAUGHNEY,C.J. Events Assessment Branch. 89/09/21. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352:155-51352:169.

#### V. Operator Examinations

8909110097 Forwards Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/08/17. HAIRSTON,W.G. Alabama Power Co. 2pp. 51155:210-51155:231.

8909110105 Insp Repts 50-348/89-16 & 50-364/89-16 on 890711-31.No violations or deviations noted.Major areas inspected: operational safety verification & monthly surveillance & maint observation.List of backlog of ungraded exams encl.  
MAXWELL,G.F. Region 2, Ofc of the Director. 89/08/17. 20pp. 51155:212-51155:231.

8909050060 Forwards util best estimate of need for operator licensed exams for FY90-93,per NRC 890706 request.  
HAIRSTON,W.G. Alabama Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51111:006-51111:008.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909190095 Forwards Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Licensed operator performance during simulator training did not meet expectations.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Alabama Power Co. 3pp. 51262:203-51262:216.

8909190097 Insp Repts 50-348/89-19 & 50-364/89-19 on 890821-25.No violations or deviations noted.Major areas inspected:control room operator & licensed operator re-qualification training programs re how tasks analyzed & objectives derived.  
BRESLAU,B. Region 2, Ofc of the Director. 89/08/31. 11pp. 51262:206-51262:216.

#### DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909130063 Forwards changes to nuclear security training & qualification plan.Encl withheld.  
HAIRSTON,W.G. Georgia Power Co. 89/08/07. Document Control Branch (Document Control Desk). 1p. 51194:063-51194:063.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8908290261 Advises that 890807 rev to guard training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable for inclusion into plan.  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/24. HAIRSTON,W.G. Georgia Power Co. 3pp. 51046:358-51046:360.

8909050015 Temporary Change 89-298 (ED 1) to Rev 3 of Emergency Implementing Procedure 73EP-EIP-001-OS, "Emergency Classification & Initial Actions." W/890830 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/08/30. 53pp. 51119:309-51119:361.

8909130066 Forwards Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11.Violation noted but not cited,based on meeting criteria of licensee-identified violations.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/01. HAIRSTON,W.G. Georgia Power Co. 2pp. 51195:260-51195:270.

8909130070 Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted re failure to repair components of post-accident sampling sys.Major areas inspected:emergency preparedness,including emergency kits & equipment.  
GOODEN,A. Region 2, Ofc of the Director. 89/08/31. 9pp. 51195:262-51195:270.

#### P. Operating license stage documents & correspondence

8909200021 Forwards exemption & authorization for use of solvent iodine canisters w/ radiiodine protection factor of 50 by plant workers.Safety evaluation supporting exemption encl.  
CROCKER,L.P. Project Directorate II-3. 89/03/16. HAIRSTON,W.G. Georgia Power Co. 2pp. 51285:341-51285:352.

8909200080 Safety evaluation re use of radiiodine protection factor for sorbent canisters.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/16. 5pp. 51285:348-51285:352.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908310050 Requests that revs be made to distribution of regulatory correspondence from NRC re plants & forwards list of util personnel to receive correspondence.  
HAIRSTON,W.G. Georgia Power Co. 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51087:282-51087:284.

8909010003 Notification of 890830 meeting w/util in Rockville,MD to discuss licensee plans to meet requirements of station blackout rule.Meeting agenda encl.  
CROCKER,L.P. Project Directorate II-3. 89/08/24. MURLEY,T., SNEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 51104:131-51104:136.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

## 126 DOCKETED ITEMS

**8909150267** Summary of 890717 meeting w/NUMARC,B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH,R.L. Technical Specifications Branch. 89/09/06. CALVO,J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909130266** Discusses 890830 meeting re station blackout.Meeting consisted of questions to & answers from licensee clarifying licensee 890412 submittal in response to station blackout rule.List of attendees & agenda encl.  
CROCKER,L.P. Project Directorate II-3. 89/09/07. Project Directorate II-3. 6pp. 51229:183-51229:188.

### Q. Inspection reports, IE Bulletins & correspondence

**8909080267** Forwards Insp Repts 50-321/89-08 & 50-366/89-08 on 890515-19,0605-09 & 19 & notice of violation.Concern raised re implementation of inservice testing of pumps & valves on emergency diesel generator sys.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/08/18. HAIRSTON,W.G. Georgia Power Co. 2pp. 51148:210-51148:281.

**8909080277** Notice of violation from insp on 890515-19,0605-09 & 19. Violations noted:sampling methodology did not assure representative samples of emergency diesel generator fuel oil storage tanks.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/08/18. 2pp. 51148:212-51148:213.

**8909080285** Insp Repts 50-321/89-08 & 50-366/89-08 on 890515-19,0605-09 & 19.Violations noted.Major areas inspected:operational readiness of emergency diesel generators & support sys to meet intended functions under all postulated conditions.  
JAPE,F., MELLE,L.S., PEEBLES,T. Region 2, Ofc of the Director. 89/08/17. 62pp. 51148:214-51148:281.

**8909110131** Forwards Insp Repts 50-321/89-15 & 50-366/89-15 on 890724-28.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. HAIRSTON,W.G. Georgia Power Co. 2pp. 51161:213-51161:221.

**8909110135** Insp Repts 50-321/89-15 & 50-366/89-15 on 890724-28.No violations or deviations noted.Major areas inspected:snubber surveillance program,NRC Bulletin 80-11,masonry wall design & licensee action on previous insp findings.  
LENAHAN,J.J., BELISLE,G.A. Region 2, Ofc of the Director. 89/08/18. 7pp. 51161:215-51161:221.

**8909070277** Forwards Insp Repts 50-321/89-13 & 50-366/89-13 on 890710-13.Violations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/23. HAIRSTON,W.G. Georgia Power Co. 2pp. 51135:111-51135:124.

**8909070281** Insp Repts 50-321/89-13 & 50-366/89-13 on 890710-13. Violations noted.Major areas inspected:review of licensee organization & mgt controls,external exposure controls, dosimetry,ALARA program & solid radwaste.  
WRIGHT,F.N. Region 2, Ofc of the Director. 89/08/23. 12pp. 51135:113-51135:124.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909130068** Forwards Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11.Violation noted but not cited,based on meeting criteria of licensee-identified violations.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/01. HAIRSTON,W.G. Georgia Power Co. 2pp. 51195:260-51195:270.

**8909130070** Insp Repts 50-321/89-18 & 50-366/89-18 on 890807-11. Violation noted re failure to repair components of post- accident sampling sys.Major areas inspected:emergency preparedness,including emergency kits & equipment.  
GOODENA,A., RANKIN,W. Region 2, Ofc of the Director. 89/08/31. 9pp. 51195:262-51195:270.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130018** Forwards Insp Repts 50-321/89-17 & 50-366/89-17 on 890612-16 & 0731-0804.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/05. HAIRSTON,W.G. Georgia Power Co. 2pp. 51194:003-51194:014.

**8909130022** Insp Repts 50-321/89-17 & 50-366/89-17 on 890612-16 & 0731-0804.No violations or deviations noted.Major areas inspected:radiological effluents,liquid & gaseous radwaste processing,control room habitability & water chemistry.  
MARSTON,R.R., HUGHEY,C.A., DECKER,T.R. Region 2, Ofc of the Director. 89/09/01. 10pp. 51194:005-51194:014.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200151** Advises that SALP meeting for facilities scheduled for 891115.Assessment input should be submitted by 891016.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51293:187-51293:187.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190074** Responds to NRC 890818 ltr re violations noted in Insp Repts 50-321/89-08 & 50-366/89-08.Corrective actions:procedure revised to include periodic analysis of fuel oil parameters & change sampling methodology.  
HAIRSTON,W.G. Georgia Power Co. 89/09/14. Document Control Branch (Document Control Desk). 6pp. 51262:197-51262:202.

### R. Periodic operating reports & related correspondence

**8908310025** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890822 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/06/30. 56pp. 51087:221-51087:276.

**8909180113** Monthly operating repts for Aug 1989 for Hatch Units 1 & 2. W/890911 ltr.  
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 89/08/31. 12pp. 51250:348-51250:359.

### S. Reportable occurrences, LERs & related correspondence

**8908310002** LER 89-003-00:on 890728,discovered that chemical waste sample tank A discharged w/o analysis required by Tech Specs.Caused by personnel error.Discharge terminated, analysis performed & procedure revised.W/890822 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 89/08/22. 7pp. 51054:080-51054:086.

### V. Operator Examinations

**8909130248** Notification of contract execution,Mod 1,Task 2,to "Requalification Exam,Hatch Nuclear Power Plant." Contractor:Sonalysts,Inc.  
BRENNAN,P.A. Contract Administration Branch. FIN L-1289-9. 89/09/05. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). ROSENTHAL,W.J., PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 51200:150-51200:152.

**8909130250** Ltr Contract NRC-03-89-031,Mod 1,Task 2,obligating addl funds,to "Requalification Exam,Hatch Nuclear Power Plant."  
BELL,S. Office of Administration (Post 890205). FIN L-1289-9. 89/08/30. PETERSEN,L.R. Sonalysts, Inc. 2pp. 51200:151-51200:152.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300017** Responds to violations noted in Insp Repts 50-313/89-28 & 50-366/89-28.Corrective actions:memo distributed re maint of fire barriers & reminder to keep fire doors closed unless Tech Spec requirements met.  
EWING,E.C. Arkansas Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 6pp. 51090:281-51090:286.

**8909060021** Approves 881017 proposed change to emergency plan,involving reduction in number of nonlicensed operators on shift.Change consistent w/guidance provided in NUREG-0737,dated Jan 1983.  
HEBDON,F.J. Project Directorate IV. 89/08/28. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 51120:052-51120:054.

### J. Insurance & indemnity information

**8909260335** Forwards Amend 10 to Indemnity Agreement B-65,reflecting changes to 10CFR140 which increase primary layer of nuclear liability insurance provided by ANI & MAELU.  
HARBUECK,C.C., POSLUSNY,C. Project Directorate IV. 89/09/21. CAMPBELL,T.G. Arkansas Power & Light Co. 5pp. 51320:033-51320:037.

### P. Operating license stage documents & correspondence

**8908310071** Summary of 890712 meeting w/C-E Owners Group in Bethesda,MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule).  
LYNCH,M.D. Project Directorate III-3. 89/08/15. HANNON,J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

**8908290042** Advises that CEN-386-P, "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/KG for C-E 16X16 PWR Fuel" will be withheld from public disclosure (ref 10CFR2.790).  
POSLUSNY,C. Project Directorate IV. 89/08/18. CAMPBELL,T.G. Arkansas Power & Light Co. 5pp. 51048:001-51048:005.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010332** Application for amend to License NPF-6, revising Tech Specs 3.4.2, 3.4.3 & Table 3.7-5, changing min setpoint value to -3% for RCS safety valves & plant sys turbine cycle safety valves & allowing more flexibility during plant operation. CAMPBELL, T.G. Arkansas Power & Light Co. 89/08/22. HEBDON, F.J. Project Directorate IV. 7pp. 51105:179-51105:190.

**8909010336** Proposed Tech Specs 3.4.2, 3.4.3 & Table 3.7-5, changing allowable min setpoint value to -3% for RCS safety valves & plant sys turbine cycle safety valves & allowing more flexibility during plant operation. \* Arkansas Power & Light Co. 89/08/22. 5pp. 51105:186-51105:190.

**8908300252** Application for amend to License NPF-6, revising Tech Spec 3/4.8.2 re batteries. CAMPBELL, T.G. Arkansas Power & Light Co. 89/08/23. HEBDON, F.J. Project Directorate IV. 10pp. 51083:016-51083:030.

**8908300254** Proposed Tech Spec Pages 3/4 8-8 & 3/4 8-10 re electrical power sys, Table 4.8-2, "Battery Surveillance Requirements" & bases to Tech Spec 3/4.8, "Electrical Power Sys." \* Arkansas Power & Light Co. 89/08/23. 5pp. 51083:026-51083:030.

**8909010005** Ack receipt of 890719 ltr re plans to install new alternative pumping sys to supply water to steam generators. Proposed installation schedule acceptable & Generic Issue 124 considered closed. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/08/23. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51104:128-51104:130.

**8908300117** Requests addl info re 871030 amend request to extend OL terms to 4 yrs from date of OL issuance, including Charpy upper shelf energy for Unit 1 & spent fuel storage capacity. POSLUSNY, C. Project Directorate IV. 89/08/25. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 51084:137-51084:140.

**8909110066** Requests waiver from 30-minute time requirement of NUREG-0737, Item II.F.1.6, "Hydrogen Monitoring Capabilities." Waiver requested to cover time remaining until upcoming refueling outage to begin on 890925. TURK, C.H. Arkansas Power & Light Co. 89/08/25. POSLUSNY, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51176:336-51176:340.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 14pp. 51042:001-51042:152.

**8909050065** Responds to request for waiver of compliance to have containment hydrogen concentration monitoring that would be functional within 30 minutes of onset of safety injection. Request acceptable. POSLUSNY, C. Project Directorate IV. 89/08/30. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 51105:296-51105:300.

**8909120366** Forwards summary of Region IV/senior util executives meeting on 890818. No plant-specific issues discussed. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. CAMPBELL, G. Arkansas Power & Light Co. 5pp. 51183:169-51183:173.

**8909120163** Requests relief from ASME Section XI Code requirements limiting exams. FISICARO, J.J. Arkansas Power & Light Co. 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51191:281-51191:292.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290057** Ack receipt of 890807 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-23 & 50-368/89-23. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 51043:335-51043:340.

**8908300017** Responds to violations noted in Insp Repts 50-313/89-28 & 50-368/89-28. Corrective actions: memo distributed re maint of fire barriers & reminder to keep fire doors closed unless Tech Spec requirements met. EWING, E.C. Arkansas Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 6pp. 51090:281-51090:286.

**8908290260** Requests relief from impractical code requirements in 10CFR50.55a(g)(5)(iii). W/seven oversize drawings. TURK, C.H. Arkansas Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 10pp. 51079:336-51079:345.

**8908310164** Forwards complete results of steam generator tubing inservice insp conducted during period of 880216-22. All eddy current insp data analyzed by independent group in parallel w/inservice insp contractor. TURK, C.H. Arkansas Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51093:007-51093:015.

**8908310181** Inservice insp rpt for 880216-22. Insp satisfied min inservice insp frequency as outlined in Tech Spec 4.4.5.3. Tubes inspected full length from cold leg channel head w/ bobbin coil probe. TURK, C.H. Arkansas Power & Light Co. 89/08/24. 8pp. 51093:008-51093:015.

**8909010203** Ack receipt of 890601 response to NRC 890418 ltr & notice of violation. Informs that basis for violation denial not substantiated based on NRC review of Okonite Co audit. Comments on licensee procurement provided. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/29. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 51102:344-51102:350.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909200240** Submits resultant corrective actions to be implemented to address configuration control for integrated control sys mods, per 890517 request re 890504 response to Insp Repts 50-313/89-04 & 50-368/89-04. FISICARO, J.J. Arkansas Power & Light Co. 89/08/31. MILHOAN, J.L. Region 4, Ofc of the Director. 2pp. 51282:097-51282:098.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909220143** Forwards Insp Repts 50-313/89-30 & 50-368/89-30 on 890701-0815 & notice of violation. Results of util monitoring of maint activities by supervision & QC/QA to determine reasons for lack of engineering involvement requested. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 51313:225-51313:238.

**8909220149** Insp Repts 50-313/89-30 & 50-368/89-30 on 890701-0815. Violation noted. Major areas inspected: plant status, followup of events, followup on previously identified items, operational safety verification, surveillance & maint. CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/09/06. 11pp. 51313:228-51313:238.

**8909200101** Canceled Insps 50-313/89-31 & 50-368/89-31. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/08. CAMPBELL, G. Arkansas Power & Light Co. 1p. 51281:285-51281:285.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190221** Forwards Insp Repts 50-313/89-22 & 50-368/89-22 on 890515-19 & 0613-16. Weaknesses in various safety-related programs noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/14. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 51260:135-51260:158.

**8909190223** Insp Repts 50-313/89-22 & 50-368/89-22 on 890515-19 & 0613-16. Weaknesses noted. Major areas inspected: followup on LERs, previous insp findings & review of licensee program for conducting safety evaluations per 10CFR50.59. HOWELL, A.T., HAAG, R.C., HARBUCK, C.C. Region 4, Ofc of the Director. 89/08/24. 21pp. 51260:138-51260:158.

**8909250163** Forwards addl relief requests re facility first 10-yr inservice insp covering Class 2 LPSI sys piping. Preliminary results of NRC review requested prior to 2R7 outage. FISICARO, J.J. Arkansas Power & Light Co. 89/09/14. Document Control Branch (Document Control Desk). 2pp. 51317:314-51317:315.

#### R. Periodic operating reports & related correspondence

**8909120077** "Summary of Quantities of Radioactive Liquid & Gaseous Effluents & Solid Waste Release Rept From Arkansas Nuclear One." W/890829 ltr. FISICARO, J.J. Arkansas Power & Light Co. 89/06/30. 24pp. 51181:303-51181:326.

**8909210192** Monthly operating rept for Aug 1989 for Arkansas Nuclear One Unit 2.W/890915 ltr. WHITT, M.S., FISICARO, J.J. Arkansas Power & Light Co. 89/08/31. 6pp. 51295:219-51295:224.

#### S. Reportable occurrences, LERs & related correspondence

**8909130023** LER 89-014-00: on 870710, discovered that portions of piping & supports, associated w/auxiliary spray piping designed to max temp of 120 degrees instead of possible temp of 479 degrees. Caused by error in analysis. Insp performed. W/890907 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 89/09/07. 5pp. 51178:111-51178:116.

**8909140135** LER 89-015-00: on 890809, personnel identified discrepancy re single failure design criterion of containment hydrogen analyzers. Caused by inadequate design review process. Evaluations being conducted to correct design. W/890908 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/09/08. 5pp. 51199:023-51199:027.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## 128 DOCKETED ITEMS

### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

- 8908290001** Forwards public version of Rev 18 to EPIPs Station Directive 3.8.1, "Site Assembly & Evacuation/Containment Evacuation." W/890823 release memo. TUCKER,H.B. Duke Power Co. 89/08/17. Document Control Branch (Document Control Desk). 2pp. 51062:241-51062:265.
- 8908290003** Public version of Rev 18 to EPIPs Station Directive 3.8.1, "Site Assembly & Evacuation/Containment Evacuation." MCCONNELL,T.L. Duke Power Co. 89/08/02. 23pp. 51062:243-51062:265.
- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909120234** Forwards public version of revised EPIPs,including Rev 0 to RP/0/A/5700/00,Rev 19 to RP/0/A/5700/03,Rev 0 to RP/0/A/5700/04 & Rev 0 to RP/0/A/5700/10.W/890807 release memo. TUCKER,H.B. Duke Power Co. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51179:335-51179:336.
- 8909120258** Public version of revised EPIPs,including Rev 0 to RP/0/A/5700/00,Rev 19 to RP/0/A/5700/03,Rev 0 to RP/0/A/5700/04 & Rev 0 to RP/0/A/5700/10. MCCONNELL,T.L. Duke Power Co. 89/08/17. 117pp. 51179:337-51180:090.
- 8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station." TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.
- 8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station." HARRIS,R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.
- 8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable. COLLINS,D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51150:354-51150:355.
- 8909050081** Forwards revised emergency dose assessment manual procedures,including Rev 4 to EDA-02 & Rev 2 to EDA-9. TUCKER,H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.
- 8909080166** Rev 2 to Crisis Mgt Plan Implementing Procedure EDA-9, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station." HARRIS,R.E. Duke Power Co. 89/08/28. 31pp. 51110:123-51110:153.
- 8909130270** Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-9, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station." W/890907 ltr. HARRIS,R.E. Duke Power Co. 89/09/07. 26pp. 51195:192-51195:225.
- 8909190260** Rev 4 to Crisis Mgt Plan Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr. HARRIS,R.E. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

#### P. Operating license stage documents & correspondence

- 8909190061** Submits rough draft of proposed Tech Spec changes,for info. NARDOCI,P.B. Duke Power Co. 89/07/18. HOOD,D.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 51262:221-51262:236.
- 8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte,NC. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER,H.B. Duke Power Co. 3pp. 51078:358-51078:360.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909010050** Submits details of method for reporting findings resulting from design basis documentation program,per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program. TUCKER,H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:068.
- 8909050254** Submits followup to 890824 request for temporary waiver of Tech Spec requirements re annulus ventilation sys. TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51118:248-51118:250.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909110139** Forwards environ assessment & finding of no significant impact re 890511 application for amends to Licenses NPF-9 & NPF-17,Amends will revise Tech Specs re HVAC sys for waste solidification bldg & associated changes. HOOD,D.S. Project Directorate II-3. 89/09/01. TUCKER,H.B. Duke Power Co. 3pp. 51161:222-51161:231.

**8909110144** Notice of issuance of environ assessment & finding of no significant impact on application for amends to Licenses NPF-9 & NPF-17 re HVAC sys for new waste solidification bldg & associated changes. MATTHEWS,D.B. Project Directorate II-3. 89/08/31. 7pp. 51161:225-51161:231.

**8909110173** Notification of 890907 site visit & meeting w/util to observe existing corrosion of Unit 1 steel containment vessel & discuss adequacy of remaining wall thickness for Units 1 & 2. HOOD,D.S. Project Directorate II-3. 89/09/05. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 51176:054-51176:056.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190115** Ack receipt of 890828 request for relief from Limiting Condition for Operation Action Statement 3.8.1.8, "Annulus Ventilation Sys." Understands that one train of sys returned to svc & both trains declared operable on 890825. EBNETER,S.D. Region 2, Ofc of the Director. 89/09/13. TUCKER,H.B. Duke Power Co. 1p. 51270:293-51270:293.

**8909210063** Forwards proprietary response to 890613 request for addl info re Topical Rept DPC-NE-3000,Response withheld (ref 10CFR2.790). TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51299:335-51299:336.

**8909260179** Application for amend to Licenses NPF-9 & NPF-17,correcting inadvertent error & more clearly defining ESFAS instrumentation trip setpoint/allowable value & adding appropriate ESF response time. TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 4pp. 51327:016-51327:053.

**8909260181** Proposed Tech Specs re limiting conditions for operation & surveillance requirements re ESFAS instrumentation & setpoints. \* Duke Power Co. 89/09/15. 34pp. 51327:020-51327:053.

**8909260017** Forwards corrected Tech Spec Page 3/4 4-33 to replace pages forwarded w/Amends 100 & 82 to Licenses NPF-9 & NPF-17, respectively. HOOD,D.S. Project Directorate II-3. 89/09/21. TUCKER,H.B. Duke Power Co. 3pp. 51327:260-51327:263.

**8909260020** Corrected Tech Spec Page 3/4 4-33,consisting of Figure 3.4-4 "McGuire Unit 1,RCS,Cooldown Limitations." \* Project Directorate II-3. 89/09/21. 1p. 51327:263-51327:263.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909080187** Forwards Insp Repts 50-369/89-21 & 50-370/89-21 on 890707-18 & notice of violation. JULIAN,C.A. Region 2, Ofc of the Director. 89/08/21. TUCKER,H.B. Duke Power Co. 2pp. 51150:248-51150:267.

**8909080190** Notice of violation from insp on 890707-18.Violation noted: core operated in excess of 102% of 3,411 thermal MW limit briefly & in excess of 101% for nearly 3 h. JULIAN,C.A. Region 2, Ofc of the Director. 89/08/21. 1p. 51150:250-51150:250.

**8909080193** Insp Repts 50-369/89-21 & 50-370/89-21 on 890707-18. Violations noted.Major areas inspected:operation of Unit 1 following improperly performed heat balance & concomitant nonconservative calibr of power range nuclear instruments. BURNETT,P.T., VANDOOORN,P.K., BELISLE,G.A. Region 2, Ofc of the Director. 89/08/16. 17pp. 51150:251-51150:267.

**8909050291** Responds to violations noted in Insp Repts 50-369/89-14 & 50-370/89-14,Corrective actions:operability of valves evaluated & found operable & procedures changed. TUCKER,H.B. Duke Power Co. 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51106:183-51106:185.

**8909110074** Forwards Insp Repts 50-369/89-22 & 50-370/89-22 on 890724-28.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER,H.B. Duke Power Co. 2pp. 51167:086-51167:098.

**8909110077** Insp Repts 50-369/89-22 & 50-370/89-22 on 890724-28.No violations or deviations noted.Major areas inspected: inservice insp,including eddy current exam of Unit 2 steam generator tubing & previous open item. CHOU,R.C., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/17. 11pp. 51167:088-51167:098.

**8908300044** Forwards Exam Repts 50-369/OL-89-01 for Units 1 & 2 administered on 890626-30. PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/23. TUCKER,H.B. Duke Power Co. 2pp. 51078:073-51078:266.

**8908300050** Exam Rept 50-369/OL-89-01 on 890626-30.Exam results:Six reactor operator & five senior reactor operator applicants all passed written & operating exams. RAPP,C., BROCKMAN,K. Region 2, Ofc of the Director. 89/08/16. 187pp. 51078:075-51078:260.

**8909050254** Submits followup to 890824 request for temporary waiver of Tech Spec requirements re annulus ventilation sys. TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51118:248-51118:250.

**8909050288** Responds to request for addl info re NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." Bounding analysis conservatively indicated that operation acceptable for at least 11 years. TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51108:302-51108:306.

**8909120189** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures.  
SHYLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130074** Forwards Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/31. TUCKER,H.B. Duke Power Co. 2pp. 51198:315-51198:330.

**8909130076** Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11.No violations or deviations noted.Major areas inspected:plant chemistry,previously identified items & status of steam generator blowdown recycle sys.  
ADAMOVITZ,S.S., DECKER,T.R. Region 2, Ofc of the Director. 89/08/30. 14pp. 51198:317-51198:330.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909140019** Submits addl info re implementation of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification,Item 1.b." Justification for continued operation submitted per 890510 ltr meets requirements of Bulletin 88-011,Item 1.b.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51209:035-51209:036.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909210083** Forwards Insp Repts 50-369/89-29 & 50-370/89-29 on 890821-25.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/09/11. TUCKER,H.B. Duke Power Co. 2pp. 51300:001-51300:009.

**8909210088** Insp Repts 50-369/89-29 & 50-370/89-29 on 890821-25.No violations or deviations noted.Major areas inspected: portions of inservice insp program,Unit 2 insp plan for outage,review of NDE procedures & exam verifications.  
NEWSOME,R.W., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/31. 7pp. 51300:003-51300:009.

**8909190051** Responds to violations noted in Insp Repts 50-369/89-16 & 50-370/89-16.Corrective actions:air supply to valve 1NV-495A retubed to correct safety-related configuration.  
TUCKER,H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 6pp. 51260:222-51260:227.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

## R. Periodic operating reports & related correspondence

**8909080154** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890829 ltr.  
TUCKER,H.B. Duke Power Co. 89/06/30. 42pp. 51153:029-51153:070.

**8909050319** Forwards "Lake Norman:1988 Summary,Maint Monitoring Program,McGuire Nuclear Station:NPDES NC0024392." Hydroacoustic studies incorporated into Lake Norman environ monitoring program in 1988.  
LEWIS,R.E. Duke Power Co. 89/08/28. TEDDER,S.W., EAGLESON,K. North Carolina, State of. 2pp. 51117:181-51117:341.

**8909050323** "Lake Norman:1988 Summary,Maint Monitoring Program,McGuire Nuclear Station:NPDES NC0024392."  
\* Duke Power Co. 89/05/31. 180pp. 51117:183-51117:341.

**8909200219** Forwards monthly operating rept for Aug 1989 & rev to Jul 1989 monthly operating rept for McGuire Nuclear Station.  
TUCKER,H.B. Duke Power Co. 89/08/15. Document Control Branch (Document Control Desk). 1p. 51316:034-51316:045.

**8909260063** Monthly operating repts for Aug 1989 for McGuire Nuclear Station.  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 89/08/31. 10pp. 51316:035-51316:044.

**8909260081** Revised monthly operating repts for Jul 1989 for McGuire Nuclear Station.  
\* Duke Power Co. 89/07/31. 1p. 51316:045-51316:045.

## S. Reportable occurrences, LERs & related correspondence

**8909070177** LER 89-014-01:on 890713,discovered that part of Tech Spec 3.12.2 re land use census never fulfilled.Caused by mgt deficiency because of poor interface between groups.Meetings held w/radiation protection personnel.W/890824 ltr.  
SIPE,A., MCCONNELL,T.L. Duke Power Co. 89/08/16. 10pp. 51137:126-51137:135.

**8909050183** LER 89-017-00:on 890714,determined that wiring for annulus ventilation filter unit preheater had teflon jacket.Caused by mfg deficiency resulting from mtl deficiency.Procedure changes implemented & training upgraded.W/890828 ltr.  
SIPE,A., MCCONNELL,T.L. Duke Power Co. 89/08/21. 7pp. 51107:036-51107:042.

**8909250262** LER 89-015-00:on 890721,determined that control room ventilation sys did not meet required Tech Spec positive pressure of at least +0.125-inches water gauge relative to outside atmosphere.Caused by design oversight.W/890918 ltr.  
SIPE,A., MCCONNELL,T.L. Duke Power Co. 89/09/18. 8pp. 51319:016-51319:023.

## V. Operator Examinations

**8908300044** Forwards Exam Repts 50-369/OL-89-01 for Units 1 & 2 administered on 890626-30.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/23. TUCKER,H.B. Duke Power Co. 2pp. 51078:073-51078:266.

**8908300050** Exam Rept 50-369/OL-89-01 on 890626-30.Exam results:Six reactor operator & five senior reactor operator applicants all passed written & operating exams.  
RAPP,C., BROCKMAN,K. Region 2, Ofc of the Director. 89/08/16. 187pp. 51078:075-51078:260.

**8908300053** Forwards comments on reactor operator & senior reactor operator written exams administered on 890626.  
TRAVIS,R.B. Duke Power Co. 89/06/29. RAPP,C. Region 2, Ofc of the Director. 6pp. 51078:261-51078:266.

**8909050320** Forwards anticipated number of candidates & dates for licensing exams at plant requested by Generic Ltr 89-12.  
MCGINNIS,D.M. Duke Power Co. 89/08/28. PERKINS,K.E. NRC - No Detailed Affiliation Given. 3pp. 51106:186-51106:188.

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908290001** Forwards public version of Rev 18 to EIPs Station Directive 3.8.1, "Site Assembly & Evacuation/Containment Evacuation." W/890823 release memo.  
TUCKER,H.B. Duke Power Co. 89/08/17. Document Control Branch (Document Control Desk). 2pp. 51062:241-51062:265.

**8908290003** Public version of Rev 18 to EIPs Station Directive 3.8.1, "Site Assembly & Evacuation/Containment Evacuation."  
MCCONNELL,T.L. Duke Power Co. 89/08/02. 23pp. 51062:243-51062:265.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909120234** Forwards public version of revised EIPs,including Rev 0 to RP/0/A/5700/00,Rev 19 to RP/0/A/5700/03,Rev 0 to RP/0/A/5700/04 & Rev 0 to RP/0/A/5700/10.W/890807 release memo.  
TUCKER,H.B. Duke Power Co. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51179:335-51179:336.

**8909120258** Public version of revised EIPs,including Rev 0 to RP/0/A/5700/00,Rev 18 to RP/0/A/5700/03,Rev 0 to RP/0/A/5700/04 & Rev 0 to RP/0/A/5700/10.  
MCCONNELL,T.L. Duke Power Co. 89/08/17. 117pp. 51179:337-51180:080.

**8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station."  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.

**8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station."  
HARRIS,R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.

**8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51150:354-51150:355.

**8909050081** Forwards revised emergency dose assessment manual procedures,including Rev 4 to EDA-02 & Rev 2 to EDA-9.  
TUCKER,H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.

**8909080166** Rev 2 to Crisis Mgt Plan Implementing Procedure EDA-9, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station."  
HARRIS,R.E. Duke Power Co. 89/08/28. 31pp. 51110:123-51110:153.

**8909130270** Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-9, "Environ Monitoring for Emergency Conditions for McGuire Nuclear Station." W/890907 ltr.  
HARRIS,R.E. Duke Power Co. 89/09/07. 26pp. 51195:192-51195:225.



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**8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr.  
HARRIS,R.E. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

### P. Operating license stage documents & correspondence

**8909190061** Submits rough draft of proposed Tech Spec changes, for info.  
NARDOCI,P.B. Duke Power Co. 89/07/18. HOOD,D.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 51262:221-51262:236.

**8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte,NC.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER,H.B. Duke Power Co. 3pp. 51078:358-51078:360.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010050** Submits details of method for reporting findings resulting from design basis documentation program, per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program.  
TUCKER,H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.

**8909050254** Submits followup to 890824 request for temporary waiver of Tech Spec requirements re annulus ventilation sys.  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51118:248-51118:250.

**8909080147** Forwards info for 1989 refueling outage re steam generator F tubes & tubes removed from svc.  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 16pp. 51153:001-51153:016.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f), Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909110139** Forwards environ assessment & finding of no significant impact re 890511 application for amends to Licenses NPF-9 & NPF-17. Amends will revise Tech Specs re HVAC sys for waste solidification bldg & associated changes.  
HOOD,D.S. Project Directorate II-3. 89/09/01. TUCKER,H.B. Duke Power Co. 3pp. 51161:222-51161:231.

**8909110144** Notice of issuance of environ assessment & finding of no significant impact on application for amends to Licenses NPF-9 & NPF-17 re HVAC sys for new waste solidification bldg & associated changes.  
MATTHEWS,D.B. Project Directorate II-3. 89/08/31. 7pp. 51161:225-51161:231.

**8909110173** Notification of 890907 site visit & meeting w/util to observe existing corrosion of Unit 1 steel containment vessel & discuss adequacy of remaining wall thickness for Units 1 & 2.  
HOOD,D.S. Project Directorate II-3. 89/09/05. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 51176:054-51176:056.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909210063** Forwards proprietary response to 890613 request for addl info re Topical Rept DPC-NE-3000. Response withheld (ref 10CFR2.790).  
TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51299:335-51299:336.

**8909260179** Application for amend to Licenses NPF-9 & NPF-17, correcting inadvertent error & more clearly defining ESFAS instrumentation trip setpoint/allowable value & adding appropriate ESF response time.  
TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 4pp. 51327:016-51327:053.

**8909260181** Proposed Tech Specs re limiting conditions for operation & surveillance requirements re ESFAS instrumentation & setpoints.  
\* Duke Power Co. 89/09/15. 34pp. 51327:020-51327:053.

**8909260017** Forwards corrected Tech Spec Page 3/4 4-33 to replace pages forwarded w/Amends 100 & 82 to Licenses NPF-9 & NPF-17, respectively.  
HOOD,D.S. Project Directorate II-3. 89/09/21. TUCKER,H.B. Duke Power Co. 3pp. 51327:260-51327:263.

**8909260020** Corrected Tech Spec Page 3/4 4-33, consisting of Figure 3.4-4 "McGuire Unit 1, RCS, Cooldown Limitations."  
\* Project Directorate II-3. 89/09/21. 1p. 51327:263-51327:263.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290132** Suppls response to NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." Thermocouples installed upstream & downstream of cold leg D safety injection line check valves. Temp data will be collected during heatup & cooldown.  
TUCKER,H.B. Duke Power Co. 89/08/18. Document Control Branch (Document Control Desk). 5pp. 51043:345-51043:349.

**8908290229** Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Line inspected in Jul 1989, during end-of-cycle 5 refueling outage. No damage to pressurizer line discovered.  
TUCKER,H.B. Duke Power Co. 89/08/21. Document Control Branch (Document Control Desk). 1p. 51047:360-51047:360.

**8909080187** Forwards Insp Repts 50-369/89-21 & 50-370/89-21 on 890707-18 & notice of violation.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/21. TUCKER,H.B. Duke Power Co. 2pp. 51150:248-51150:267.

**8909080193** Insp Repts 50-369/89-21 & 50-370/89-21 on 890707-18. Violations noted. Major areas inspected: operation of Unit 1 following improperly performed heat balance & concomitant nonconservative calibr of power range nuclear instruments.  
BURNETT,P.T., VANDOOORN,P.K., BELISLE,G.A. Region 2, Ofc of the Director. 89/08/16. 17pp. 51150:251-51150:267.

**8909050291** Responds to violations noted in Insp Repts 50-369/89-14 & 50-370/89-14. Corrective actions: operability of valves evaluated & found operable & procedures changed.  
TUCKER,H.B. Duke Power Co. 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51106:183-51106:185.

**8909110074** Forwards Insp Repts 50-369/89-22 & 50-370/89-22 on 890724-28. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER,H.B. Duke Power Co. 2pp. 51167:086-51167:098.

**8909110077** Insp Repts 50-369/89-22 & 50-370/89-22 on 890724-28. No violations or deviations noted. Major areas inspected: inservice insp, including eddy current exam of Unit 2 steam generator tubing & previous open item.  
CHOU,R.C., BLAKE,J.J. Region 2, Ofc of the Director. 89/08/17. 11pp. 51167:088-51167:098.

**8908300044** Forwards Exam Repts 50-369/OL-89-01 for Units 1 & 2 administered on 890626-30.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/23. TUCKER,H.B. Duke Power Co. 2pp. 51078:073-51078:266.

**8908300050** Exam Rept 50-369/OL-89-01 on 890626-30. Exam results: Six reactor operator & five senior reactor operator applicants all passed written & operating exams.  
RAPP,C. Region 2, Ofc of the Director. 89/08/16. 187pp. 51078:075-51078:260.

**8909050254** Submits followup to 890824 request for temporary waiver of Tech Spec requirements re annulus ventilation sys.  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51118:248-51118:250.

**8909050288** Responds to request for addl info re NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." Bounding analysis conservatively indicated that operation acceptable for at least 11 years.  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51108:302-51108:306.

**8909120169** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130074** Forwards Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/31. TUCKER,H.B. Duke Power Co. 2pp. 51198:315-51198:330.

**8909130076** Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11. No violations or deviations noted. Major areas inspected: plant chemistry, previously identified items & status of steam generator blowdown recycle sys.  
ADAMOVITZ,S.S., DECKER,T.R. Region 2, Ofc of the Director. 89/08/30. 14pp. 51198:317-51198:330.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909140019** Submits addl info re implementation of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification, Item 1.b." Justification for continued operation submitted per 890510 ltr meets requirements of Bulletin 88-011, Item 1.b.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51209:035-51209:036.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180243** Responds to NRC Bulletin 88-009 re thimble tube thinning in Westinghouse reactors.  
TUCKER,H.B. Duke Power Co. 89/09/07. Document Control Branch (Document Control Desk). 3pp. 51258:345-51258:347.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909210083** Forwards Insp Repts 50-369/89-29 & 50-370/89-29 on 890821-25. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/09/11. TUCKER, H.B. Duke Power Co. 2pp. 51300:001-51300:009.

**8909210088** Insp Repts 50-369/89-29 & 50-370/89-29 on 890821-25. No violations or deviations noted. Major areas inspected: portions of inservice insp program, Unit 2 insp plan for outage, review of NDE procedures & exam verifications.  
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 89/08/31. 7pp. 51300:003-51300:009.

**8909190051** Responds to violations noted in Insp Repts 50-369/89-16 & 50-370/89-16. Corrective actions: air supply to valve 1NV-495A retubed to correct safety-related configuration.  
TUCKER, H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 6pp. 51260:222-51260:227.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080154** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890629 ltr.  
TUCKER, H.B. Duke Power Co. 89/06/30. 42pp. 51153:029-51153:070.

**8909050319** Forwards "Lake Norman: 1988 Summary, Maint Monitoring Program, McGuire Nuclear Station: NPDES NC0024392." Hydroacoustic studies incorporated into Lake Norman environ monitoring program in 1988.  
LEWIS, R.E. Duke Power Co. 89/08/28. TEDDER, S.W., EAGLESON, K. North Carolina, State of. 2pp. 51117:181-51117:341.

**8909050323** "Lake Norman: 1988 Summary, Maint Monitoring Program, McGuire Nuclear Station: NPDES NC0024392."  
\* Duke Power Co. 89/05/31. 160pp. 51117:183-51117:341.

**8909200219** Forwards monthly operating rept for Aug 1989 & rev to Jul 1989 monthly operating rept for McGuire Nuclear Station.  
TUCKER, H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51316:034-51316:045.

**8909260063** Monthly operating repts for Aug 1989 for McGuire Nuclear Station.  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/08/31. 10pp. 51316:035-51316:044.

**8909260081** Revised monthly operating repts for Jul 1989 for McGuire Nuclear Station.  
\* Duke Power Co. 89/07/31. 1p. 51316:045-51316:045.

#### S. Reportable occurrences, LERs & related correspondence

**8909050245** Special rept on 890727, Diesel Generator 2B tripped. Caused by blown fuses on transformer & breakdown in transformer insulation. Faulty transformer, two fuses & voltage regulator printed circuit board replaced.  
TUCKER, H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51110:355-51110:356.

**8909120014** Special rept on 890730, diesel generator 2B experienced test failure. Caused by wear of oil seal retainer ring. New rings ordered per Requisition 892864 & will be installed during next scheduled diesel generator maint shutdown.  
TUCKER, H.B. Duke Power Co. 89/08/29. Document Control Branch (Document Control Desk). 2pp. 51193:018-51193:019.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909140224** PNO-II-89-063: on 890905, spill of approx 10,000 gallons of contaminated water into auxiliary bldg occurred. Caused by overpressurization of primary sys pressure allowed to pressurize Train A containment designed for 220 psi.  
SHYMLOCK, M. Region 2, Ofc of the Director. 89/09/06. 1p. 51232:199-51232:199.

**8909180010** LER 89-007-00: on 890810, discovered that unit operated in violation of Tech Specs 3.1.2.1a & 3.1.2.3 when both centrifugal charging pumps inoperable during refueling. Caused by mgt/OA deficiency. W/890811 ltr.  
SIFE, A., MCCONNELL, T.L. Duke Power Co. 89/09/11. 8pp. 51248:124-51248:131.

**8909210088** PNO-II-89-063A: on 890908, Augmented Insp Team dispatched to investigate overpressurization of containment spray sys & resultant spill of contaminated water into auxiliary bldg. Problems existed w/operability test procedure.  
SHYMLOCK, M. Region 2, Ofc of the Director. 89/09/12. 1p. 51313:031-51313:031.

**8909250231** Special rept on 890814, diesel generator 2A rolled on starting air but failed to start. Caused by sensor being bumped sufficiently enough during outage to reduce air gap & cause contact w/gear teeth.  
TUCKER, H.B. Duke Power Co. 89/09/14. Document Control Branch (Document Control Desk). 3pp. 51316:096-51316:098.

#### V. Operator Examinations

**8908300044** Forwards Exam Repts 50-369/OL-89-01 for Units 1 & 2 administered on 890826-30.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/08/23. TUCKER, H.B. Duke Power Co. 2pp. 51078:073-51078:286.

**8908300050** Exam Rept 50-369/OL-89-01 on 890826-30. Exam results: Six reactor operator & five senior reactor operator applicants all passed written & operating exams.  
RAPP, C., BROCKMAN, K. Region 2, Ofc of the Director. 89/08/16. 187pp. 51078:075-51078:280.

**8908300053** Forwards comments on reactor operator & senior reactor operator written exams administered on 890826.  
TRAVIS, R.B. Duke Power Co. 89/06/29. RAPP, C. Region 2, Ofc of the Director. 6pp. 51078:261-51078:266.

**8909050320** Forwards anticipated number of candidates & dates for licensing exams at plant requested by Generic Ltr 89-12.  
MCGINNIS, D.M. Duke Power Co. 89/08/28. PERKINS, K.E. NRC - No Detailed Affiliation Given. 3pp. 51106:186-51106:188.

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER, H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908310304** Forwards Safety Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03 & app describing exercise weaknesses. Planned actions to correct weaknesses should be submitted within 45 days of ltr date.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/21. REED, C. Commonwealth Edison Co. 3pp. 51096:011-51096:029.

**8908310306** Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03. Weaknesses noted re assembly/accountability drill. Major areas inspected: annual emergency preparedness exercise including observations of key functions & locations.  
PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/08/17. 16pp. 51096:014-51096:029.

**8909060046** Forwards Safeguards Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51112:294-51112:297.

**8909060048** Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages & vehicles, alarm stations & communications & power supply.  
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/08/25. 2pp. 51112:296-51112:297.

#### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL, C.H. Region 3, Ofc of the Director. 88/09/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:048.

**8909290283** Petition for rulemaking PRM-50-53 providing comments on OCRE petition requesting NRC to reopen ATWS rulemaking proceeding. No basis found for OCRE petition since stability considered during ATWS rulemaking.  
MARRIOTT, P.W. General Electric Co. 89/09/22. Docketing & Services Branch. 2pp. 51339:356-51339:357.

#### J. Insurance & indemnity information

**8909180303** Forwards Amends 1-5 to Indemnity Agreement B-84 for plant.  
OSTER, J. Commonwealth Edison Co. 89/09/11. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51250:195-51250:215.

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### P. Operating license stage documents & correspondence

- 8909110380** Provides info supporting fact that termination of BL Ridings had no chilling effect in discouraging other licensee or contractor employees from raising perceived safety concerns.  
KOVACH,T.J. Commonwealth Edison Co. 89/06/21. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51193:077-51193:079.
- 8909120237** Provides info on actions taken to ensure that termination of BL Ridings did not have chilling effect in discouraging other employees from raising perceived safety concerns.  
KOVACH,T.J. Commonwealth Edison Co. 89/07/19. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51193:077-51193:079.
- 8908180042** Forwards Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends change Tech Specs by revising MAPLHGR limits curves to reflect higher nodal exposure values for specific fuel types.  
SHEMANSKI,P.C. Project Directorate III-2. 89/07/20. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51124:230-51124:232.
- 8909060320** Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively, revising MAPLHGR limits curves to reflect higher nodal exposure values for specific fuel types.  
SHEMANSKI,P.C. Project Directorate III-2. 89/07/20. 10pp. 51124:233-51124:242.
- 8909060322** Safety evaluation supporting Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/20. 2pp. 51124:243-51124:244.
- 8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations.  
SILADY,J.A. Commonwealth Edison Co. 89/08/02. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.
- 8908290093** Application for amends to Licenses NPF-11 & NPF-18, deleting cycle-specific core limits from Tech Specs consistent w/ guidance in Generic Ltr 88-16 & changing design feature description re transition to advanced fuel & blade design.  
SILADY,J.A. Commonwealth Edison Co. 89/08/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51045:037-51045:147.
- 8908290099** Proposed Tech Specs re core operating limits rept, control rod assemblies, MOPR & LHGR.  
\* Commonwealth Edison Co. 89/08/18. 104pp. 51045:044-51045:147.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8909050337** Forwards final NPDES Permit IL0048151 issued 890803. Changes listed.  
MORGAN,W.E. Commonwealth Edison Co. 89/08/24. DAVIS,B. Region 3, Ofc of the Director. 8pp. 51109:353-51109:360.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909150142** Forwards correction to Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively. Errata corrects editorial error.  
SHEMANSKI,P.C. Project Directorate III-2. 89/09/07. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51246:055-51246:060.
- 8909150143** Errata to Amends 68 & 50 to Licenses NPF-11 & NPF-18, respectively, correcting editorial error.  
\* NRC - No Detailed Affiliation Given. 89/09/07. 2pp. 51246:059-51246:060.
- 8909180112** Responds to 890828 request for info re 880309 power oscillation event at plant. Acquisition would assist in "benchmarking" computer model for nuclear power plant simulators.  
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/08. THORNTON,W. SCICOMP Corp. 3pp. 51257:160-51257:162.
- 8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.
- 8909210048** Forwards supplemental changes to proposed amend to remove cycle-specific core limits from facility Tech Spec 3/4.2, per Generic Ltr 88-16 guidance. Proposed changes retain refs to flow dependency of Kf factor & to design aspects of MAPLHGR.  
SILADY,J.A. Commonwealth Edison Co. 89/09/13. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51300:266-51300:281.
- 8909210050** Proposed Tech Spec Pages B 3/4.2-1 re mechanical design aspects, B 3/4.2-5 on retaining appropriate Kf discussion & 6-24 correcting typo in Provision 6.C.  
\* Commonwealth Edison Co. 89/09/13. 14pp. 51300:268-51300:281.
- 8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

### Q. Inspection reports, IE Bulletins & correspondence

- 8908300037** Provides revised response to violations noted in Insp Repts 50-373/89-12 & 50-374/89-12. Corrective actions: component replacement packages for installation of ASCO NP series valves approved & valves sent to ASCO for rebuilding.  
KOVACH,T.J. Commonwealth Edison Co. 89/08/18. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 51084:188-51084:194.
- 8908310304** Forwards Safety Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03 & app describing exercise weaknesses. Planned actions to correct weaknesses should be submitted within 45 days of ltr date.  
GREGER,L.R. Region 3, Ofc of the Director. 89/08/21. REED,C. Commonwealth Edison Co. 3pp. 51096:011-51096:029.
- 8908310306** Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03. Weaknesses noted re assembly/accountability drill. Major areas inspected: annual emergency preparedness exercise including observations of key functions & locations.  
PATTERSON,J., SNELL,W. Region 3, Ofc of the Director. 89/08/17. 16pp. 51096:014-51096:029.
- 8909010074** Forwards Requalification Exam Rept 50-373/OL-89-02 on 890801-04 for Units 1 & 2.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/23. REED,C. Commonwealth Edison Co. 2pp. 51097:218-51097:317.
- 8909010080** Requalification Program Audit Rept 50-373/OL-89-02 on 890801-04. Audit results: one reactor operator & shift crew failed. Requalification program assigned overall rating of satisfactory.  
BETTENDORF,T., HOPPER,G., MUTH,J. Region 3, Ofc of the Director. 89/08/21. 89pp. 51097:220-51097:317.
- 8909060046** Forwards Safeguards Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/08/25. REED,C. Commonwealth Edison Co. 2pp. 51112:294-51112:297.
- 8909060048** Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages & vehicles, alarm stations & communications & power supply.  
CHRISTOFFER,G., CREED,J.R. Region 3, Ofc of the Director. 89/08/25. 2pp. 51112:296-51112:297.
- 8909010356** Confirms 890928 meeting in Seneca, IL to present SALP 8 rept for util. Encourages util to have appropriate plant mgt representation.  
GREENMAN,E.G. Region 3, Ofc of the Director. 89/08/28. REED,C. Commonwealth Edison Co. 2pp. 51103:298-51103:299.
- 8909050119** Forwards SALP Repts 50-373/89-01 & 50-374/89-01 for period 880316 - 890630.  
DAVIS,B. Region 3, Ofc of the Director. 89/08/28. REED,C. Commonwealth Edison Co. 3pp. 51110:057-51110:092.
- 8909050124** SALP Repts 50-373/89-01 & 50-374/89-01 for 880316 - 890630.  
\* Region 3, Ofc of the Director. 89/06/30. 33pp. 51110:060-51110:092.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Cast Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.
- 8909220058** Forwards Safety Insp Repts 50-373/89-20 & 50-374/89-20 on 890808-31. No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/09/15. REED,C. Commonwealth Edison Co. 2pp. 51302:208-51302:216.
- 8909220060** Insp Repts 50-373/89-20 & 50-374/89-20 on 890808-31. No violations, deviations or open items noted. Major areas inspected: followup on Allegation RIIL-89-A-0102.  
HUBER,M.P., DANIELSON,D.H. Region 3, Ofc of the Director. 89/09/11. 7pp. 51302:210-51302:216.

**R. Periodic operating reports & related correspondence**

**8909050010** "Effluent & Waste Disposal Semiannual Rept Jan-June 1989." W/890828 ltr. DIEDERICH,G.J. Commonwealth Edison Co. 89/06/30. 19pp. 51106:133-51106:151.

**8909180354** Monthly operating repts for Aug 1989 for LaSalle Nuclear Power Station, Units 1 & 2. W/890910 ltr. THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/08/31. 25pp. 51257:088-51257:112.

**S. Reportable occurrences, LERs & related correspondence**

**8909180196** LER 89-022-00: on 890810, RCIC received Div I & Div II isolation on RCIC high steam line flow. Caused by spurious high steam flow signal. RCIC sys piping integrity verified & isolation logic reset. W/890908 ltr. TENNYSON,M., DIEDERICH,G.J. Commonwealth Edison Co. 89/09/08. 6pp. 51248:185-51248:190.

**8909260169** Confirms 890914 discussion between W Morgan & DE Jones re meeting on 891006 in Glen Ellyn, IL to discuss util analysis of 890826 scram. GREENMAN,E.G. Region 3, Ofc of the Director. 89/09/15. REED,C. Commonwealth Edison Co. 1p. 51320:346-51320:346.

**V. Operator Examinations**

**8909010074** Forwards Requalification Exam Rept 50-373/OL-89-02 on 890801-04 for Units 1 & 2. WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/23. REED,C. Commonwealth Edison Co. 2pp. 51097:218-51097:317.

**8909010080** Requalification Program Audit Rept 50-373/OL-89-02 on 890801-04. Audit results: one reactor operator & shift crew failed. Requalification program assigned overall rating of satisfactory. BETTENDORF,T., HOPPER,G., MUTH,J. Region 3, Ofc of the Director. 89/08/21. 8pp. 51097:220-51097:317.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908310304** Forwards Safety Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03 & app describing exercise weaknesses. Planned actions to correct weaknesses should be submitted within 45 days of ltr date. GREGER,L.R. Region 3, Ofc of the Director. 89/08/21. REED,C. Commonwealth Edison Co. 3pp. 51096:011-51096:029.

**8908310306** Insp Repts 50-373/89-15 & 50-374/89-15 on 890801-03. Weaknesses noted re assembly/accountability drill. Major areas inspected: annual emergency preparedness exercise including observations of key functions & locations. PATTERSON,J. Region 3, Ofc of the Director. 89/08/17. 16pp. 51096:014-51096:029.

**8909060046** Forwards Safeguards Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/08/25. REED,C. Commonwealth Edison Co. 2pp. 51112:294-51112:297.

**8909060048** Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages & vehicles, alarm stations & communications & power supply. CHRISTOFFER,G. Region 3, Ofc of the Director. 89/08/25. 2pp. 51112:296-51112:297.

**G. Adjudicatory correspondence**

**8909180083** Petition for Rulemaking 50-53 reopening ATWS rulemaking proceeding in light of power oscillations occurring at facility following dual recirculation pump trip on 880309. Listed encl repts should be made part of record. HIATT,S.L. Ohio Citizens for Responsible Energy. 89/09/06. NRC - No Detailed Affiliation Given. 8pp. 51235:005-51235:047.

**H. General correspondence**

**8909080144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants. TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**8809220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants. HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8809220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl. STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**8809220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs. WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8809220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime. \* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

**8909290263** Petition for rulemaking PRM-50-53 providing comments on OCRE petition requesting NRC to reopen ATWS rulemaking proceeding. No basis found for OCRE petition since stability considered during ATWS rulemaking. MARRIOTT,P.W. General Electric Co. 89/09/22. Docketing & Services Branch. 2pp. 51339:356-51339:357.

**J. Insurance & Indemnity information**

**8909180303** Forwards Amends 1-5 to Indemnity Agreement B-84 for plant. OSTER,J. Commonwealth Edison Co. 89/09/11. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51250:195-51250:215.

**P. Operating license stage documents & correspondence**

**8909110380** Provides info supporting fact that termination of BL Ridings had no chilling effect in discouraging other licensee or contractor employees from raising perceived safety concerns. KOVACH,T.J. Commonwealth Edison Co. 89/06/21. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 51160:227-51160:230.

**8909120237** Provides info on actions taken to ensure that termination of BL Ridings did not have chilling effect in discouraging other employees from raising perceived safety concerns. KOVACH,T.J. Commonwealth Edison Co. 89/07/19. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51193:077-51193:079.

**8908180042** Forwards Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends change Tech Specs by revising MAPLHGR limits curves to reflect higher nodal exposure values for specific fuel types. SHEMANSKI,P.C. Project Directorate III-2. 89/07/20. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51124:230-51124:232.

**8909080320** Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively, revising MAPLHGR limits curves to reflect higher nodal exposure values for specific fuel types. SHEMANSKI,P.C. Project Directorate III-2. 89/07/20. 10pp. 51124:233-51124:242.

**8909060322** Safety evaluation supporting Amends 69 & 51 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/07/20. 2pp. 51124:243-51124:244.

**8908300264** Forwards complete encls to 890406 ltr re operating restrictions to preclude regional oscillations. SILADY,J.A. Commonwealth Edison Co. 89/08/02. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 51084:208-51084:213.

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**8909060224** Forwards Tech Spec page inadvertently omitted from util 890907 application for amend to License NPF-18. MORGAN,W.E. Commonwealth Edison Co. 89/08/29. Document Control Branch (Document Control Desk). 3pp. 51124:248-51124:251.

**8909060225** Proposed Tech Specs Page XVI w/mod to reflect removal of Special Test Exceptions 3/4.10.8, 3/4.10.9 & 3/4.10.10. \* Commonwealth Edison Co. 89/08/29. 1p. 51124:251-51124:251.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

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## 134 DOCKETED ITEMS

**8909150142** Forwards correction to Amends 88 & 50 to Licenses NPF-11 & NPF-18, respectively. Errata corrects editorial error. SHEMANSKI, P.C. Project Directorate III-2. 89/09/07. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51246:055-51246:060.

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**-8909210050** Proposed Tech Spec Pages B 3/4.2-1 re mechanical design aspects, B 3/4.2-5 on retaining appropriate Kf discussion & 6-24 correcting typ in Provision 6.C.  
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**8909060046** Forwards Safeguards Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. REED, C. Commonwealth Edison Co. 2pp. 51112:294-51112:297.

**-8909060048** Insp Repts 50-373/89-16 & 50-374/89-16 on 890605-0807. No violations noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages & vehicles, alarm stations & communications & power supply. CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 89/08/25. 2pp. 51112:296-51112:297.

**8909010356** Confirms 890928 meeting in Seneca, IL to present SALP 8 rept for util. Encourages util to have appropriate plant mgt representation. GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/28. REED, C. Commonwealth Edison Co. 2pp. 51103:298-51103:299.

**8909050119** Forwards SALP Repts 50-373/89-01 & 50-374/89-01 for period 880316 - 890630. DAVIS, B. Region 3, Ofc of the Director. 89/08/28. REED, C. Commonwealth Edison Co. 3pp. 51110:057-51110:092.

**-8909050124** SALP Repts 50-373/89-01 & 50-374/89-01 for 880316 - 890630.  
\* Region 3, Ofc of the Director. 89/08/30. 33pp. 51110:060-51110:092.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed. RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

**8909220056** Forwards Safety Insp Repts 50-373/89-20 & 50-374/89-20 on 890808-31. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/09/15. REED, C. Commonwealth Edison Co. 2pp. 51302:208-51302:216.

**-8909220060** Insp Repts 50-373/89-20 & 50-374/89-20 on 890808-31. No violations, deviations or open items noted. Major areas inspected: followup on Allegation RII-89-A-0102. HUBER, M.P., DANIELSON, D.H. Region 3, Ofc of the Director. 89/09/11. 7pp. 51302:210-51302:216.

### R. Periodic operating reports & related correspondence

**8909050010** "Effluent & Waste Disposal Semiannual Rept Jan-June 1989." W/890828 ltr. DIEDERICH, G.J. Commonwealth Edison Co. 89/06/30. 19pp. 51106:133-51106:151.

**8909180354** Monthly operating repts for Aug 1989 for LaSalle Nuclear Power Station, Units 1 & 2. W/890910 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/08/31. 25pp. 51257:088-51257:112.

### S. Reportable occurrences, LERs & related correspondence

**8909070009** Identifies actions being undertaken by util to address event analysis & corrective actions for facility 890826 scram. Summary list of actions provided, including lab insp. GALLE, D.P. Commonwealth Edison Co. 89/08/30. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 51134:273-51134:274.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified. HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

**8909260169** Confirms 890914 discussion between W Morgan & DE Jones re meeting on 891006 in Glen Ellyn, IL to discuss util analysis of 890826 scram. GREENMAN, E.G. Region 3, Ofc of the Director. 89/09/15. REED, C. Commonwealth Edison Co. 1p. 51320:346-51320:346.

**8909270225** LER 89-012-00: on 890829, reactor protection sys bus B transfer isolated, causing loss of power to shutdown cooling outboard isolation logic. Caused by relay 2B21h-K35B being depressed off ctr. Isolation logic reset. W/890922 ltr. LYON, D.M., DIEDERICH, G.J. Commonwealth Edison Co. 89/09/22. 5pp. 51337:051-51337:055.

**8909270234** LER 88-014-01: on 881017, Type B & Type C total containment leakage exceeded Tech Spec limit of 0.8La in hydrogen recombined gas control valve. Caused by dirty seats on valve. Seats cleaned & lapped. W/890922 ltr. COLEMAN, F.A., DIEDERICH, G.J. Commonwealth Edison Co. 89/09/22. 6pp. 51337:056-51337:061.

### V. Operator Examinations

**8909010074** Forwards Requalification Exam Rept 50-373/OL-89-02 on 890801-04 for Units 1 & 2. WRIGHT, G.C. Region 3, Ofc of the Director. 89/08/23. REED, C. Commonwealth Edison Co. 2pp. 51097:218-51097:317.

**-8909010080** Requalification Program Audit Rept 50-373/OL-89-02 on 890801-04. Audit results: one reactor operator & shift crew failed. Requalification program assigned overall rating of satisfactory. BETTENDORF, T., HOPPER, G., MUTH, J. Region 3, Ofc of the Director. 89/08/21. 98pp. 51097:220-51097:317.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51198:050-51198:107.

**DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

**8909010210** Forwards Waterford 3 emergency planning annual exercise package for 1989.  
BURSKI,R.F. Louisiana Power & Light Co. 89/06/29. Document Control Branch (Document Control Desk). 2pp. 51099:219-51100:081.

**-8909010213** "Waterford 3 Steam Electric Station Emergency Preparedness Exercise 890830."  
\* Louisiana Power & Light Co. 89/08/30. 224pp. 51099:221-51100:081.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908310267** Forwards Rev 3 to "Security Training & Qualification Plan." Rev withheld (ref 10CFR73.21).  
BURSKI,R.F. Louisiana Power & Light Co. 89/08/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51103:211-51103:211.

**8909200088** Revised EPIPs,consisting of Rev 8 to EP-002-032,Rev 10 to EP-002-052,Rev 14 to EP-002-100,Rev 14 to EP-002-101,Rev 8 to EP-002-190 & affected pages of Change 1 to Rev 13 to EP-002-010.W/890914 ltr.  
BURSKI,R.F. Louisiana Power & Light Co. 89/09/14. 200pp. 51281:034-51281:274.

**8909260150** Informs of plans to perform review of facility emergency action levels against NUREG-0654,App 1.Study on feasibility of installing voice & visual communications sys between technical support & dose assessment area will be conducted.  
BURSKI,R.F. Louisiana Power & Light Co. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51327:259-51327:259.

**P. Operating license stage documents & correspondence**

**8908310071** Summary of 890712 meeting w/C-E Owners Group in Bethesda,MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule).  
LYNCH,M.D. Project Directorate III-3. 89/08/15. HANNON,J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290130** Application for amend to License NPF-38,updating Section 6.0 refs to 10CFR55 re operator qualification & training requirements for licensed reactor operators & senior reactor operators.  
DEWEASE,J.G. Louisiana Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 5pp. 51046:348-51046:355.

**-8908290131** Proposed Tech Specs re training & replacement training for licensed operators & senior operators,per 10CFR55.  
\* Louisiana Power & Light Co. 89/08/23. 3pp. 51046:353-51046:355.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070215** Forwards Amend 56 to License NPF-38 & safety evaluation. Amend increases frequency of channel calibrs from quarterly to monthly on waste gas holdup sys explosive gas monitoring sys.  
WIGGINTON,D.L. Project Directorate IV. 89/08/29. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 51135:050-51135:060.

**-8909070217** Amend 56 to License NPF-38,increasing frequency of channel calibrs from quarterly to monthly on waste gas holdup sys explosive gas monitoring sys.  
HEBDON,F.J. Project Directorate IV. 89/08/29. 5pp. 51135:054-51135:058.

**-8909070220** Safety evaluation supporting Amend 56 to License NPF-38.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 2pp. 51135:059-51135:060.

**8909120150** Forwards summary of Region IV/senior util executive meeting on 890818,Agenda & list of attendees also encl.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. DEWEASE,J.G. Louisiana Power & Light Co. 5pp. 51191:276-51191:280.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909110181** Forwards summary of 890712 meeting w/C-E Owners Group & utils re general design features of diverse ESFAS to be installed,per 10CFR50.62.Safety evaluation on plant design expected to be issued in near future.  
WIGGINTON,D.L. Project Directorate IV. 89/09/06. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 51163:219-51163:242.

**8909180108** Forwards SER accepting util 881007,890203,0301 & 0717 ltrs re compliance w/ATWS Rule 10CFR50.62.  
HEBDON,F.J. Project Directorate IV. 89/09/08. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 51256:237-51258:251.

**-8909180117** SER accepting licensee submittal in compliance w/ATWS Rule, 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water Cooled Nuclear Power Plants."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 12pp. 51258:240-51258:251.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909050239** Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Results of program demonstrated that structural integrity of plant pressurizer surge line maintained 40-yr design life.  
BURSKI,R.F. Louisiana Power & Light Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:260-51118:261.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909050447** Responds to NRC 890731 ltr re violations noted in Insp Rept 50-382/89-05.Corrective actions:equipment qualification files for T95/35 tape splice assemblies updated to incorporate engineering evaluation.  
BURSKI,R.F. Louisiana Power & Light Co. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51107:087-51107:091.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080085** Ack receipt of 890615 ltr re violations noted in Insp Rept 50-382/89-08 & 890516 notice of violation.Requests supplemental response re Examples 1-3 of notice.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/31. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 51148:347-51148:355.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200118** Ack receipt of 890531 & 0821 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-07. NRC disagrees w/licensee denial of violation.Implementation of corrective actions will be reviewed during future insp.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/08. DEWEASE,J.G. Louisiana Power & Light Co. 2pp. 51268:097-51268:110.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909140278** Ack receipt of 890830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-05.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/11. DEWEASE,J.G. Louisiana Power & Light Co. 2pp. 51233:350-51233:356.

**8909180158** Responds to NRC violations noted in Insp Rept 50-382/89-22. Corrective action:insp results evaluated to ensure that existing deficiencies will be reworked if necessary.  
BURSKI,R.F. Louisiana Power & Light Co. 89/09/11. Document Control Branch (Document Control Desk). 4pp. 51248:263-51248:266.

**8909180165** Provides supplemental response to NRC 890811 ltr re violations noted in Insp Rept 50-382/89-12.Corrective actions:all future low voltage splices will be made solely in accordance w/B-288 drawings.  
BURSKI,R.F. Louisiana Power & Light Co. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51250:141-51250:142.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190295** Insp Rept 50-382/89-21 canceled.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/13. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 51262:293-51262:295.

**8909200254** Forwards Insp Rept 50-382/89-16 on 890717-21 & notice of violation.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/15. DEWEASE,J.G. Louisiana Power & Light Co. 2pp. 51274:226-51274:239.

**-8909200258** Notice of violation from insp on 890717-21.Violation noted: Rev 2 to Procedure OP-901-054 failed to include all of expected conditions & actions that occurred automatically.  
\* Region 4, Ofc of the Director. 89/09/15. 2pp. 51274:228-51274:229.

**-8909200259** Insp Rept 50-382/89-16 on 890717-21.Violation noted.Major areas inspected:operations procedures.  
HUNTER,D.R., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/09/15. 10pp. 51274:230-51274:239.

**R. Periodic operating reports & related correspondence**

**8909050277** "Semiannual Radioactive Effluent Release Rept 27,Jan-June 1989." W/ 890829 ltr.  
HOLSOPPLE,K., KNAPP,W., HUNGER,G.A. Louisiana Power & Light Co. 89/06/30. 24pp. 51110:033-51110:056.



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### S. Reportable occurrences, LERs & related correspondence

**8908290030** PNO-V-89-053: on 890819, reactor trip during power reduction occurred. Caused by core protection calculator A, being previously tripped due to stated reasons. Restart to critical anticipated at 5 pm on 890821.  
CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/08/21. 2pp. 51052:181-51052:182.

**8909050064** LER 89-026-01: on 881028, mgt informed that wrong piping class tubing installed for boric acid makeup tank level indicators. Caused by personnel error. Safety evaluation program being reviewed for enhancements. W/890828 ltr.  
DAVIS, G.M. Louisiana Power & Light Co. MCGAHA, J.R. Arkansas Power & Light Co. 89/08/28. 7pp. 51107:029-51107:035.

**8909050187** LER 89-015-00: on 890728, containment isolation valve found inoperable due to inadequate design & procedure. Relay test procedure revised & sys evaluated to minimize water hammer effects. W/890828 ltr.  
BRENNAN, T.P., MCGAHA, J.R. Louisiana Power & Light Co. 89/08/28. 4pp. 51107:068-51107:071.

**8909080082** LER 89-016-00: on 890802 & 04, loss of electrical power to fuel handling bldg isolation radiation monitor resulted in automatic starts of train B filtration unit. Caused by personnel error. Electrical power restored. W/890901 ltr.  
LEONARD, T.R., MCGAHA, J.R. Louisiana Power & Light Co. 89/09/01. 4pp. 51150:183-51150:186.

**8909220072** LER 89-017-00: on 890819, automatic reactor trip of unit occurred while operating at 23% power. Caused by equipment malfunction. Repairs made to control element assembly circuitry. W/890918 ltr.  
STARKEY, R.S., MCGAHA, J.R. Louisiana Power & Light Co. 89/09/18. 6pp. 51294:299-51294:304.

### V. Operator Examinations

**8908290130** Application for amend to License NPF-38, updating Section 6.0 refs to 10CFR55 re operator qualification & training requirements for licensed reactor operators & senior reactor operators.  
DEWEASE, J.G. Louisiana Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 5pp. 51046:348-51046:355.

**8908290131** Proposed Tech Specs re training & replacement training for licensed operators & senior operators, per 10CFR55.  
\* Louisiana Power & Light Co. 89/08/23. 3pp. 51046:353-51046:355.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8909050502** Forwards Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amends revise Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators per 10CFR50, App R.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51113:180-51113:204.

**8909050503** Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators, per 10CFR50, App R, Part III.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. 20pp. 51113:183-51113:202.

**8909050504** Safety evaluation supporting Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively.  
THADANI, M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. 2pp. 51113:203-51113:204.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909010066** Requests concurrence w/scheduling of 1990 annual NRC observed emergency preparedness exercise at plant on 900502. Concurrence requested by 890930.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/22. BUTLER, W.R. Project Directorate I-2. 1p. 51103:329-51103:329.

**8909080172** Forwards Safety Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0722. Security allegation, of low safety significance, substantiated.  
LINVILLE, J. Region 1, Ofc of the Director. 89/08/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51148:330-51148:331.

**8909080180** Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0729. Two recirculation pump trips occurred on Unit 2. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.  
SWETLAND, P. Region 1, Ofc of the Director. 89/08/28. 15pp. 51148:332-51148:346.

**8909060024** Forwards response to regulatory effectiveness review rept. Util established team to evaluate appropriate scope for planned major project to upgrade security. Scope of project to be finalized & approved in Nov 1989. Response withheld.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/31. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 51126:066-51126:066.

**8909250241** Responds to remaining questions raised during NRC insp of training programs. Training procedure re technical exam bank instrumentation & control training exams. Health physics technicians trained re high radiation levels.  
LOWTHERT, W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE, A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

**8909200147** Requests relocation of Health Physics Network phone to desk near STREAM terminal.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/09/15. BUTLER, W.R. Project Directorate I-2. 1p. 51337:305-51337:305.

### P. Operating license stage documents & correspondence

**8908310288** Forwards SER accepting until 831106 & 840301 responses to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys, including independent testing of diverse trip feature.  
THADANI, M.C. Project Directorate I-2. 89/06/21. KEISER, H.W. Philadelphia Electric Co. 3pp. 51093:110-51093:128.

**8908310291** SER accepting until response to Generic Ltr 83-28, Item 4.5.3 re on-line functional testing of reactor trip sys.  
\* NRC - No Detailed Affiliation Given. 89/08/21. 2pp. 51093:113-51093:128.

**8909050502** Forwards Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amends revise Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators per 10CFR50, App R.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51113:180-51113:204.

**8909050503** Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators, per 10CFR50, App R, Part III.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. 20pp. 51113:183-51113:202.

**8909050504** Safety evaluation supporting Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively.  
THADANI, M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. 2pp. 51113:203-51113:204.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300159** Forwards info to assist NRC in developing revised severe accident research program & ack NRC progress re understanding severe accident issues.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/25. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 35pp. 51083:211-51083:245.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened well vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909130007** "Susquehanna Steam Electric Station Unit 1 Cycle 5 Startup Test Summary." W/890905 ltr.  
STECK, L., KEISER, H.W. Pennsylvania Power & Light Co. 89/09/05. RUSSELL, W.T. Region 1, Ofc of the Director. 20pp. 51194:168-51194:187.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120439** Notification of Significant Licensee Meeting 89-135 w/utl on 890906 in King of Prussia, PA to discuss use of IPE in maint program & corrective actions taken in response to main steam line tunnel differential temp monitor malfunctions.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/09/06. Region 1, Ofc of the Director. 2pp. 51180:176-51180:177.

**8909250036** Forwards Rev 0 to SEA-CW-033, "Unit 1 4RIO CRD Bolt Defect Evaluation." Unusual ring-type pitting found on one bolt attributed to water standing in bolt hole. Effect of time in svc appears to be factor in producing pits & cracking.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/09/18. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51315:217-51315:253.

**8909250052** Rev 3 to "Unit 1 4RIO CRD Bolt Defect Evaluation."  
WILLENTS, L.E. Pennsylvania Power & Light Co. SEA-CW-033 R03. 89/07/25. 34pp. 51315:219-51315:253.

### Q. Inspection reports, IE Bulletins & correspondence

**8908300073** Forwards Insp Repts 50-387/89-22 & 50-388/89-20 on 890710-14. No violations noted.  
GALLO, R.M. Region 1, Ofc of the Director. 89/08/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51084:195-51084:207.

**8908300076** Insp Repts 50-387/89-22 & 50-388/89-20 on 890710-14. No violations or deviations noted. Major areas inspected: licensee action on previous NRC items & plant procedures.  
OLIVEIRA, W., BLUMBERG, N. Region 1, Ofc of the Director. 89/08/23. 11pp. 51084:197-51084:207.

**8909050344** Advises that until 880711 & 1031 responses to NRC Bulletin 88-004 acceptable. Bulletin discusses potential safety-related pump loss.  
THADANI, M.C. Project Directorate I-2. 89/08/25. BUTLER, W.R. Project Directorate I-2. 2pp. 51122:143-51122:144.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8909080172** Forwards Safety Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0722. Security allegation, of low safety significance, substantiated.  
LINVILLE, J. Region 1, Ofc of the Director. 89/08/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51148:330-51148:331.

8909080180 Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0729. Two recirculation pump trips occurred on Unit 2. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.  
SWETLAND, P. Region 1, Ofc of the Director. 89/08/28. 15pp. 51148:332-51148:346.

8909080244 Provides supplemental response to NRC Bulletin 88-004. Util concludes that no addl surveillances or plant mods required to address long term operation of core spray & RHR pumps in min flow conditions.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/30. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 51149:359-51149:359.

8909080261 Responds to NRC 890728 ltr re violations noted in Insp Repts 50-387/89-15 & 50-388/89-13. Corrective action: util developed std equipment release form for all railroad access bay evolutions involving removal of hatches & walls.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/30. LINVILLE, J.C. Region 1, Ofc of the Director. 3pp. 51150:289-51150:291.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

8909130283 Forwards Insp Repts 50-387/89-18 & 50-388/89-16 on 890710-14 & notices of violation & deviation.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51229:257-51229:265.

8909130285 Notice of violation from insp on 890710-14. Violation noted: on 890713, inspector observed valve 034038D to be in open position but unlocked. Lock & chain on valve stem ineffective in locking valve.  
\* Region 1, Ofc of the Director. 89/09/01. 1p. 51229:259-51229:259.

8909130286 Notice of deviation from insp on 890710-14. Deviation noted: useable amount of fuel in day tanks only 360 gallons which is not sufficient to support 2 h of continuous emergency diesel generator operation.  
\* Region 1, Ofc of the Director. 89/09/01. 1p. 51229:260-51229:260.

8909130288 Insp Repts 50-387/89-18 & 50-388/89-16 on 890710-14. Violations & deviations noted. Major areas inspected: emergency diesel generator fuel supply, related equipment & procedures.  
GRAY, E.H., STROSNIER, J. Region 1, Ofc of the Director. 89/08/08. 5pp. 51229:261-51229:265.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909250241 Responds to remaining questions raised during NRC insp of training programs. Training procedure re technical exam bank instrumentation & control training exams. Health physics technicians trained re high radiation levels.  
LOWTHERT, W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE, A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909260022 Notification of Significant Licensee Meeting 89-146 w/util on 890926 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/09/15. Region 1, Ofc of the Director. 2pp. 51320:341-51320:342.

8909260097 Forwards Requalification Program Evaluation Repts 50-387/89-19OL & 50-388/89-17OL conducted during wk of 890807. Requalification training effective.  
GALLO, R.M. Region 1, Ofc of the Director. 89/09/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51327:249-51327:253.

8909260101 Requalification Program Evaluation Repts 50-387/89-19OL & 590388/89-17OL on 890808. Exam results: reactor operator passed simulator retake exam. Crew performed satisfactorily.  
HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 89/09/13. 3pp. 51327:251-51327:253.

8909260109 Forwards Insp Rept 50-387/89-26 on 890807-08 & notice of violation. Insp conducted to determine events & reasons that led to starting up plant w/potentially unacceptable ultrasonic indications in reactor vessel.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51320:093-51320:101.

8909260112 Notice of violation from insp on 890807-08. Violation noted: licensee procedures not adequate to prevent restart of reactor w/potentially unacceptable ultrasonic indications in reactor vessel.  
\* Region 1, Ofc of the Director. 89/09/15. 1p. 51320:095-51320:095.

8909260114 Insp Rept 50-387/89-26 on 890807-08. Violation noted. Major areas inspected: chronology of events & reasons that led to starting up plant w/potentially unacceptable ultrasonic indications in reactor vessel.  
KAPLAN, H.J., OLIVERI, M., STROSNIER, J. Region 1, Ofc of the Director. 89/09/19. 6pp. 51320:096-51320:101.

#### R. Periodic operating reports & related correspondence

8909080254 "Semiannual Effluent & Waste Disposal Rept for Jan-June 1989." W/ 890830 ltr.  
CARSON, B.H., SHANK, K.E., KEISER, H.W. Pennsylvania Power & Light Co. 89/06/30. RUSSELL, W.T. Region 1, Ofc of the Director. 43pp. 51148:282-51148:324.

8909200261 Monthly operating repts for Aug 1989 for Susquehanna Units 1 & 2. W/ 890915 ltr.  
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/08/31. 10pp. 51272:037-51272:046.

#### S. Reportable occurrences, LERs & related correspondence

8908300324 RO: followup to potential leak from acid/chlorine bldg sump. Initially reported on 890816. Level drop test & insp of sump conducted. No leakage to environ occurred. Repair plan formatted to return sump to original design spec.  
SAXTON, C.H. Pennsylvania Power & Light Co. 89/08/24. INSALACO, L.C. Pennsylvania, Commonwealth of. 1p. 51084:049-51084:049.

8908300292 LER 89-021-00: on 890726, discovered that manual isolation damper XD-17513 had open & closed position labeling reversed from actual damper position. Caused by not labeling dampers during 840129 plant mod. Labels corrected. W/890825 ltr.  
MCGANN, D.F., BYRAM, R.G. Pennsylvania Power & Light Co. 89/08/25. 5pp. 51053:324-51053:328.

8909110376 LER 89-022-00: on 890809, auto-swap of HPCI suction valves occurred during performance of Surveillance Test SI-152-308. Caused by procedure omission by instrument & controls technician. Multimeter disconnected. W/890905 ltr.  
RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/09/05. 4pp. 51172:001-51172:004.

#### V. Operator Examinations

8909050416 Forwards schedules for NRC operator license exams through FY93, per Generic Ltr 89-12.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/28. PERKINS, K.E. Operator Licensing Branch. 3pp. 51108:261-51108:263.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909250241 Responds to remaining questions raised during NRC insp of training programs. Training procedure re technical exam bank instrumentation & control training exams. Health physics technicians trained re high radiation levels.  
LOWTHERT, W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE, A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

8909260097 Forwards Requalification Program Evaluation Repts 50-387/89-19OL & 50-388/89-17OL conducted during wk of 890807. Requalification training effective.  
GALLO, R.M. Region 1, Ofc of the Director. 89/09/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51327:249-51327:253.

8909260101 Requalification Program Evaluation Repts 50-387/89-19OL & 590388/89-17OL on 890808. Exam results: reactor operator passed simulator retake exam. Crew performed satisfactorily.  
HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 89/09/13. 3pp. 51327:251-51327:253.

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909050502 Forwards Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amends revise Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators per 10CFR50, App R.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51113:180-51113:204.

8909050503 Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators, per 10CFR50, App R, Part III.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. 20pp. 51113:183-51113:202.

8909050504 Safety evaluation supporting Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively.  
THADANI, M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. 2pp. 51113:203-51113:204.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909010066 Requests concurrence w/scheduling of 1990 annual NRC observed emergency preparedness exercise at plant on 900502. Concurrence requested by 890930.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/22. BUTLER, W.R. Project Directorate I-2. 1p. 51103:329-51103:329.

8909080172 Forwards Safety Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0722. Security allegation, of low safety significance, substantiated.  
LINVILLE, J. Region 1, Ofc of the Director. 89/08/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51148:330-51148:331.

8909080180 Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0729. Two recirculation pump trips occurred on Unit 2. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.  
SWETLAND, P. Region 1, Ofc of the Director. 89/08/28. 15pp. 51148:332-51148:346.

8909080024 Forwards response to regulatory effectiveness review rept. Util established team to evaluate appropriate scope for planned major project to upgrade security. Scope of project to be finalized & approved in Nov 1989. Response withheld.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/31. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 51128:066-51128:066.

## 138 DOCKETED ITEMS

**8909250241** Responds to remaining questions raised during NRC insp of training programs. Training procedure re technical exam bank instrumentation & control training exams. Health physics technicians trained re high radiation levels.  
LOWTHERT, W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE, A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

**8909200147** Requests relocation of Health Physics Network phone to desk near STREAM terminal.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/09/15. BUTLER, W.R. Project Directorate I-2. 1p. 51337:305-51337:305.

### P. Operating license stage documents & correspondence

**8908310288** Forwards SER accepting until 831106 & 840301 responses to Generic Ltr 83-28, item 4.5.3 re on-line functional testing of reactor trip sys, including independent testing of diverse trip feature.  
THADANI, M.C. Project Directorate I-2. 89/06/21. KEISER, H.W. Philadelphia Electric Co. 3pp. 51093:110-51093:128.

**8908310291** SER accepting until response to Generic Ltr 83-28, item 4.5.3 re on-line functional testing of reactor trip sys.  
\* NRC - No Detailed Affiliation Given. 89/08/21. 2pp. 51093:113-51093:128.

**8909050502** Forwards Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively & safety evaluation. Amends revise Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators per 10CFR50, App R, Part III.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51113:180-51113:204.

**8909050503** Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively, revising Tech Specs to reflect mods to emergency svc water sys valves which provide cooling water to diesel generators, per 10CFR50, App R, Part III.  
BUTLER, W.R. Project Directorate I-2. 89/08/16. 20pp. 51113:183-51113:202.

**8909050504** Safety evaluation supporting Amends 92 & 56 to Licenses NPF-14 & NPF-22, respectively.  
THADANI, M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/16. 2pp. 51113:203-51113:204.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300159** Forwards info to assist NRC in developing revised severe accident research program & ask NRC progress re understanding severe accident issues.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/25. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 35pp. 51083:211-51083:245.

**8909050345** Forwards Amend 57 to License NPF-22 & safety evaluation. Amend permits one-time extension of surveillance interval.  
BUTLER, W.R. Project Directorate I-2. 89/08/28. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51116:237-51116:246.

**8909050347** Amend 57 to License NPF-22, permitting one-time extension of surveillance intervals.  
BUTLER, W.R. Project Directorate I-2. 89/08/28. 5pp. 51116:240-51116:244.

**8909050348** Safety evaluation supporting Amend 57 to License NPF-22.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 2pp. 51116:245-51116:246.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
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**8908300076** Insp Repts 50-387/89-22 & 50-388/89-20 on 890710-14. No violations or deviations noted. Major areas inspected: licensee action on previous NRC items & plant procedures.  
OLIVEIRA, W., BLUMBERG, N. Region 1, Ofc of the Director. 89/08/23. 11pp. 51084:197-51084:207.

**8909050344** Advises that until 880711 & 1031 responses to NRC Bulletin 88-004 acceptable. Bulletin discusses potential safety-related pump loss.  
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**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
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**8909080172** Forwards Safety Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0722. Security allegation, of low safety significance, substantiated.  
LINVILLE, J. Region 1, Ofc of the Director. 89/08/30. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51148:330-51148:331.

**8909080180** Insp Repts 50-387/89-21 & 50-388/89-19 on 890625-0729. Two recirculation pump trips occurred on Unit 2. Major areas inspected: plant operations, physical security, plant events, surveillance & maint.  
SWETLAND, P. Region 1, Ofc of the Director. 89/08/28. 15pp. 51148:332-51148:346.

**8909080244** Provides supplemental response to NRC Bulletin 88-004. Util concludes that no addl surveillances or plant mods required to address long term operation of core spray & RHR pumps in min flow conditions.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/30. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 51149:359-51149:359.

**8909080261** Responds to NRC 890728 ltr re violations noted in Insp Repts 50-387/89-15 & 50-388/89-13. Corrective action: util developed std equipment release form for all railroad access bay evolutions involving removal of hatches & walls.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/08/30. LINVILLE, J.C. Region 1, Ofc of the Director. 3pp. 51150:289-51150:291.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909130263** Forwards Insp Repts 50-387/89-18 & 50-388/89-16 on 890710-14 & notices of violation & deviation.  
DURR, J.P. Region 1, Ofc of the Director. 89/09/01. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51229:257-51229:265.

**8909130285** Notice of violation from insp on 890710-14. Violation noted: on 890713, inspector observed valve 034038D to be in open position but unlocked. Lock & chain on valve stem ineffective in locking valve.  
\* Region 1, Ofc of the Director. 89/09/01. 1p. 51229:259-51229:259.

**8909130286** Notice of deviation from insp on 890710-14. Deviation noted: useable amount of fuel in day tanks only 360 gallons which is not sufficient to support 2 h of continuous emergency diesel generator operation.  
\* Region 1, Ofc of the Director. 89/09/01. 1p. 51229:260-51229:260.

**8909130288** Insp Repts 50-387/89-18 & 50-388/89-16 on 890710-14. Violations & deviations noted. Major areas inspected: emergency diesel generator fuel supply, related equipment & procedures.  
GRAY, E.H., STROSNIDER, J. Region 1, Ofc of the Director. 89/08/08. 5pp. 51229:261-51229:265.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909250241** Responds to remaining questions raised during NRC insp of training programs. Training procedure re technical exam bank instrumentation & control training exams. Health physics technicians trained re high radiation levels.  
LOWTHERT, W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE, A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909260156** Forwards Radiological Controls & Chemistry Insp Rept 50-388/89-25 on 890901-02. Expresses concern on lack of control that resulted in unplanned occupational radiation exposure in excess of NRC limits. Conference setup on 891003.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/09/14. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 51320:170-51320:183.

**8909260160** Insp Rept 50-388/89-25 on 890901-02. Violations noted. Major areas inspected: licensee evaluations & corrective actions associated w/unplanned exposure to contractor performing reactor coolant sampling activities on 890831.  
NIMITZ, R.L., KOTTON, J.L., MCNAMARA, N. Region 1, Ofc of the Director. 89/09/13. 10pp. 51320:174-51320:183.

**8909260022** Notification of Significant Licensee Meeting 89-146 w/util on 890926 in King of Prussia, PA to discuss SALP.  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/09/15. Region 1, Ofc of the Director. 2pp. 51320:341-51320:342.

**8909260097** Forwards Requalification Program Evaluation Repts 50-387/89-19OL & 50-388/89-17OL conducted during wk of 890807. Requalification training effective.  
GALLO, R.M. Region 1, Ofc of the Director. 89/09/15. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 51327:249-51327:253.

**8909260101** Requalification Program Evaluation Repts 50-387/89-19OL & 50-388/89-17OL on 890808. Exam results: reactor operator passed simulator retake exam. Crew performed satisfactorily.  
HOWE, A.G. Region 1, Ofc of the Director. 89/09/13. 3pp. 51327:251-51327:253.

**R. Periodic operating reports & related correspondence**

**8909080254** "Semiannual Effluent & Waste Disposal Rept for Jan-June 1989." W/ 890830 ltr. CARSON,B.H., SHANK,K.E., KEISER,H.W. Pennsylvania Power & Light Co. 89/06/30. RUSSELL,W.T. Region 1, Ofc of the Director. 43pp. 51148:282-51148:324.

**8909200261** Monthly operating repts for Aug 1989 for Susquehanna Units 1 & 2.W/ 890915 ltr. YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 89/08/31. 10pp. 51272:037-51272:046.

**S. Reportable occurrences, LERs & related correspondence**

**8908300324** RO:followup to potential leak from acid/chlorine bldg sump. Initially reported on 890816.Level drop test & insp of sump conducted.No leakage to environ occurred.Repair plan formatted to return sump to original design spec. SAKTON,C.H. Pennsylvania Power & Light Co. 89/08/24. INSALACO,L.C. Pennsylvania, Commonwealth of. 1p. 51084:049-51084:049.

**8909110322** PNO-I-89-074:on 890831,contractor received high localized skin exposure to chest area while sampling reactor water for EPRI fuel pin integrity project.Caused by missed survey. Licensee attempting to contact individual for assessment. BORES,R., LINVILLE,J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51167:056-51167:057.

**8909190333** Corrected notification of HPCI sys inoperability on 890810. Data reconfirmed that HPCI sys operable & would perform designed safety function within required response time.Event not reportable as loss of single train.LER will not be sent. BYRAM,R.G. Pennsylvania Power & Light Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51262:296-51262:297.

**V. Operator Examinations**

**8909050416** Forwards schedules for NRC operator license exams through FY93,per Generic Ltr 89-12. KEISER,H.W. Pennsylvania Power & Light Co. 89/08/28. PERKINS,K.E. Operator Licensing Branch. 3pp. 51108:261-51108:263.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909250241** Responds to remaining questions raised during NRC insp of training programs.Training procedure re technical exam bank instrumentation & control training exams.Health physics technicians trained re high radiation levels. LOWTHERT,W.H. Pennsylvania Power & Light Co. 89/09/12. HOWE,A. Region 1, Ofc of the Director. 1p. 51315:139-51315:139.

**8909260097** Forwards Requalification Program Evaluation Repts 50-387/89-19OL & 50-388/89-17OL conducted during wk of 890807.Requalification training effective. GALLO,R.M. Region 1, Ofc of the Director. 89/09/15. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 51327:249-51327:253.

**8909260101** Requalification Program Evaluation Repts 50-387/89-19OL & 590388/89-17OL on 890808.Exam results:reactor operator passed simulator retake exam.Crew performed satisfactorily. HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 89/09/13. 3pp. 51327:251-51327:253.

**DOCKET 50-389 ST. LUCIE PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908280234** Forwards Rev 22 to plant physical security plan.Plan withheld (ref 10CFR2.790(a)(3)). WOODY,C.O. Florida Power & Light Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51075:308-51075:309.

**8909050211** Notifies that plant-specific review of vital area validation issue for plant terminated.Issue will be resolved on generic basis. NORRIS,J.A. Project Directorate II-2. 89/08/29. WOODY,C.O. Florida Power & Light Co. 2pp. 51122:032-51122:033.

**8909200103** Advises that 890823 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/09/13. WOODY,C.O. Florida Power & Light Co. 3pp. 51274:240-51274:242.

**8909210141** Summary of 890913 meeting w/util in Rockville,MD to discuss safeguards issues at plant.List of attendees encl. NORRIS,J.A. Project Directorate II-2. 89/09/15. Project Directorate II-2. 4pp. 51301:212-51301:215.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120030** Forwards safety evaluation re evaluation of compliance w/ ATWS Rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Designs acceptable. NORRIS,J.A. Project Directorate II-2. 89/09/06. WOODY,C.O. Florida Power & Light Co. 3pp. 51193:052-51193:066.

**8909120031** Safety evaluation on compliance w/ATWS rule 10CFR50.62, "Requirements for Reduction of Risk From ATWS Events for Light-Water-Cooled Nuclear Power Plants." Designs acceptable. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/06. 12pp. 51193:055-51193:066.

**8909120061** Summary of 890906 meeting w/util & C-E in Rockville,MD re mod of C-E-1 criticality heat flux correlation.Agenda & attendance list encl. NORRIS,J.A. Project Directorate II-2. 89/09/08. Project Directorate II-2. 17pp. 51183:318-51183:334.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909070287** Confirms 890814 telcon between G Madden & RV Crlenjak re enforcement conference scheduled for 890905 at Region II ofc to discuss containment cooler access doors improperly sealed per Insp Repts 50-335/89-20 & 50-389/89-20. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/23. WOODY,C.O. Florida Power & Light Co. 1p. 51140:345-51140:345.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909140147** Forwards Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814.Violations described in encl insp rept being considered for escalated enforcement action,therefore no notice of violation presently being issued. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/31. WOODY,C.O. Florida Power & Light Co. 2pp. 51247:110-51247:125.

**8909140149** Resident Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814.Violations noted:emergency diesel generator 1B fuel transfer sys inoperable & containment cooler temporary filter media installed during plant operation. ELROD,S.A., SCOTT,M.A., CRLINJAK,R.V. Region 2, Ofc of the Director. 89/08/29. 14pp. 51247:112-51247:125.

**8909130037** Forwards Insp Repts 50-335/89-19 & 50-389/89-19 on 890731-0804.No violations or deviations noted. COLLINS,D.M. Region 2, Ofc of the Director. 89/09/01. WOODY,C.O. Florida Power & Light Co. 2pp. 51195:153-51195:163.

**8909130043** Insp Repts 50-335/89-19 & 50-389/89-19 on 890731-0804.No violations or deviations noted.Major areas inspected: radiation protection activities,including review of util organization & mgt controls,training & solid radwaste. WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director. 89/08/29. 9pp. 51195:155-51195:163.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909180277** Confirms dates of 891002-06,16-20 & 1030-1103 for maint team insp at plant,per 890831 telcon w/DA Sager & WP Kleinsorge.Insp matls util should have available for first wk of insp encl. JULIAN,C.A. Region 2, Ofc of the Director. 89/09/05. WOODY,C.O. Florida Power & Light Co. 4pp. 51258:032-51258:035.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200195** Forwards summary of 890718 meeting re SALP Repts 50-335/89-13 & 50-389/89-13,slides & response to comments. Facility performance excellent. EBNETER,S.D. Region 2, Ofc of the Director. 89/09/08. WOODY,C.O. Florida Power & Light Co. 4pp. 51282:258-51282:307.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

## 140 DOCKETED ITEMS

8909220059 Responds to violations noted in Insp Repts 50-335/89-16 & 50-389/89-16. Corrective actions: restraining bracket for emergency diesel generator Bldg 2A nitrogen cylinder modified to ensure security. WOODY, C.O. Florida Power & Light Co. 89/09/15. Document Control Branch (Document Control Desk). 4pp. 51315:121-51315:124.

### R. Periodic operating reports & related correspondence

8909050265 "Combined Semiannual Radioactive Effluent Release Rept for Period Jan-June 1989." W/890828 ltr. WOODY, C.O. Florida Power & Light Co. 89/06/30. 31pp. 51117:133-51117:163.

8909190280 Monthly operating repts for Aug 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890913 ltr. BONETT, D.M. Florida Power & Light Co. 89/08/31. 17pp. 51260:001-51260:017.

### S. Reportable occurrences, LERs & related correspondence

8909070285 Notification of significant enforcement conference on 890905 in Region II ofc w/util to discuss inoperable emergency diesel generator 1B fuel transfer sys & containment cooler access doors improperly sealed per mode of operation. CRLENJAK, R.V. Region 2, Ofc of the Director. 89/08/23. Region 2, Ofc of the Director. 2pp. 51140:319-51140:320.

8909190116 LER 89-006-00: on 890816, diesel generator 2B placed out of svc w/hydrogen analyzer 2A also out of svc. Caused by cognitive personnel error by util-licensed operator. Generator & analyzer returned to svc. W/890913 ltr. JOHNSON, A.B., WOODY, C.O. Florida Power & Light Co. 89/09/13. 4pp. 51259:027-51259:030.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

8909190243 Informs of plant status assessment at plant on 890925-1006 & 16-27. Several team leaders will visit plant site during wk of 890814 to obtain documents to be used during assessment. Assessment will cover areas of design & const. WILSON, B.A. Assistant Director for Inspection Programs. 89/08/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51260:237-51260:238.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300021 Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning physical inventory of matl in possession not to exceed 12 months. BLACK, S. Assistant Director for Projects. 89/08/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51076:278-51076:282.

8908300025 Environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning annual inventory of fuel. BLACK, S. Assistant Director for Projects. 89/08/23. 3pp. 51076:280-51076:282.

8908310019 Discusses integration of engineering assurance functions into nuclear QA & engineering. Summary list of util commitments re performance indicators, baseline info & nuclear manager review group encl. MEDFORD, M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.

8908310297 Forwards Rev 2 to "Replace Items Program (Piece Parts) Corrective Action Program Plan." Program revised to reflect use of inventory release log in place of quality release program. RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 3pp. 51103:212-51103:231.

8908310302 Rev 2 to, "Watts Bar Nuclear Plant Replacement Items Program (Piece Parts) Corrective Action Program Plan." MCKEEHAN, T.S., JOHNSON, H.C. Tennessee Valley Authority. 89/07/21. 17pp. 51103:215-51103:231.

8909010258 Forwards "Vol VIII - Welding Project Final Rept," which summarizes results of plant-specific reviews & provides results of util programmatic evaluation, including root cause analyses & weld project recommendations. RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:318-51095:029.

8909010262 "Vol VIII Welding Project Final Rept." ROACH, J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51095:029.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/28. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010312 Forwards supplemental info to util 890228 response to NRC questions re ATWS mitigation sys actuation circuitry per NRC 890630 request. SHELL, R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 6pp. 51102:191-51102:196.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909120188 Forwards temporary exemption to 10CFR70.51(d) re annual inventory of SNM. Inventory for 1989 must be completed no later than 891107. BLACK, S. Assistant Director for Projects. 89/09/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51193:127-51193:134.

8909120192 Temporary exemption to 10CFR70.51(d) re annual inventory of SNM. Physical inventory should be conducted as soon as practical after auxiliary bldg crane returned to svc but no later than 891107. LAJAW, B.D. TVA Projects Division. 89/09/01. Tennessee Valley Authority. 4pp. 51193:131-51193:134.

8909120198 Forwards safety evaluation supporting util corrective action program plan for electrical conduit & conduit support. Assurances should be provided that Category I & II(L) equipment adequately qualified for design condition. BLACK, S. Assistant Director for Projects. 89/09/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51182:337-51182:342.

8909120201 Safety evaluation concluding that corrective action program plan provides acceptable methodology to assure that conduit runs adequately supported for all plant design conditions. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. 3pp. 51182:340-51182:342.

8909120092 Advises that supplemental info for revised corrective action program plan for seismic analysis will be submitted by 891101. RAY, M.J. Tennessee Valley Authority. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51191:359-51191:361.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909120119 Informs of completion of preliminary review of "Watts Bar Fire Protection Corrective Action Program." NRC will evaluate util implementation of corrective action plan & changes to Section 9.5.1 of FSAR. BLACK, S. Assistant Director for Projects. 89/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51183:291-51183:293.

8909150095 Advises that util overall approach for development of amplified response spectra re corrective action plan for seismic analysis provides technically viable approach for reassessing safety-related sys, structures & components. BLACK, S. Assistant Director for Projects. 89/09/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51246:357-51246:360.

8909150358 Forwards safety evaluation accepting licensee corrective action program for electrical issues. BLACK, S. Assistant Director for Projects. 89/09/11. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51246:100-51246:103.

8909150361 Safety evaluation supporting util corrective action program for electrical issues, including seismic qualification review team audits, employee concerns & design baseline & verification program. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 2pp. 51246:102-51246:103.

8909150368 Forwards safety evaluation accepting util corrective action program for equipment seismic qualification. BLACK, S. Assistant Director for Projects. 89/09/11. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51246:096-51246:099.

8909150372 Safety evaluation accepting util corrective action program for equipment seismic qualification, including flexible conduit installations, physical cable separation & electrical isolation & contact & coil rating of electrical devices. \* NRC - No Detailed Affiliation Given. 89/09/11. 2pp. 51246:098-51246:099.

8909180194 Advises that NRC completed review of util 881027 submittal of QA list corrective action plan. Review finds that w/proper implementation of Q-list corrective action plan, issue should be satisfactorily resolved. BLACK, S. Assistant Director for Projects. 89/09/11. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51257:226-51257:229.

8909180231 Forwards addl info re bldg locations of closed loop outside containment sys identified in util 890512 ltr, Table 2, per 890809 telcon. Closed loops reside in controlled leakage areas such as annulus &/or auxiliary bldg. RAY, M.J. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51249:239-51249:240.

8909150199 Notification of 890920 meeting w/util in Rockville, MD to discuss cable damage at plant. AULUCK, R. TVA Projects Division. 89/09/13. BLACK, S. Assistant Director for Projects. 3pp. 51246:078-51246:080.

8909190235 Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes. SHELL, R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

8909190240 Rev 0 to "TVA Nuclear QA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

8909200282 Notification of cancellation of meeting scheduled for 890920 in Rockville, MD to discuss cable damage issue at plant. AULUCK, R. TVA Projects Division. 89/09/13. BLACK, S. Assistant Director for Projects. 3pp. 51269:295-51269:297.

8909210126 Forwards safety evaluation accepting util 881118 ltr re programmatic aspects of plant corrective action program plan for Category 1 cable tray & cable tray supports. BLACK, S. Assistant Director for Projects. 89/09/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51318:049-51318:054.



—8909210128 Safety evaluation accepting until 881118 ltr re corrective action program plan for Category 1 cable tray & cable tray supports.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/13. 4pp. 51316:051-51316:054.

#### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51048:334-51050:037.

#### Q. Inspection reports, IE Bulletins & correspondence

8909060007 Forwards Welding Team Insp Repts 50-390/89-04 & 50-391/89-04 on 890424-0505, 0515-19 & 0725-27. No deviations noted. Plant corrective action plan for welding contains essential elements needed to achieve goals & objectives.  
LIAW, B.D. TVA Projects Division. 89/08/09. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51125:216-51125:297.

—8909060013 Insp Repts 50-390/89-04 & 50-391/89-04 on 890424-0505, 0515-19 & 0725-27. No deviations noted. Major areas inspected: status of open items from previous insp & content of plant corrective action plan for welding.  
GEORGIEV, G., WALTON, G.A., SMITH, D. TVA Projects Division. 89/08/08. 77pp. 51125:220-51125:297.

8908290143 Advises that response to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed.  
BLACK, S.C. TVA Projects Division. 89/08/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.

8909130257 Ack receipt of 890330 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-390/87-07. Understands that util will submit response after schedule for resumption of activities established.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51195:308-51195:309.

8909130295 Ack receipt of 890807 & 0721 ltrs responding to NRC 890502 revised notice of violations, per Insp Rept 50-390/89-02. NRC accepts denial of Example D of notice.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/29. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51195:041-51195:042.

8908240164 NRC Info Notice 89-081, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8909050109 Responds to NRC Bulletin 88-010 re nonconforming molded case circuit breakers. Util will replace installed Class 1E safety-related breakers w/o traceability to mfg & purchased between 830801-880801 prior to startup for each unit.  
SHELL, R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51113:236-51113:240.

8909120194 Informs that NRC will perform independent team insp during period of 890918-21 at plant. Insp objective, tasks & list of inspectors participating in insp encl.  
BLACK, S. Assistant Director for Projects. 89/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51193:124-51193:126.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909080080 Forwards revised response to NRC Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Encl 2 contains list of commitments which will be identified in TVA commitment tracking sys.  
SHELL, R.H. Tennessee Valley Authority. 89/08/31. Document Control Branch (Document Control Desk). 4pp. 51151:100-51151:103.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8908200155 Responds to NRC 890810 ltr re violations noted in Insp Repts 50-390/89-08 & 50-391/89-08. Corrective actions: DCRM-1-817.1 revised to ensure that temp & humidity monitored & radiographs interleaved, per Std-5.8.80.  
MEDFORD, M.O. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 5pp. 51280:296-51280:300.

#### S. Reportable occurrences, LERs & related correspondence

8909050311 Revised final deficiency rept re failure to consider reactor core decay heat in determining most severe time dependent accident temp profile. Initially reported on 871201. Part 21 no longer applicable. Deficiency not result of vendor info.  
RAY, M.L. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 5pp. 51118:149-51118:153.

8909180235 Deficiency rept re cable bend radius. Initially reported on 820729. Item re-opened due to Region II 860815 request for revised final rept & addl info. Revised final rept, including response to remaining questions, will be issued on 900531.  
RAY, M.J. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 3pp. 51248:271-51248:273.

8909210081 Second interim deficiency rept re seismic retention clamp bars for safety-related instrument racks. Initially reported on 890828. Design Change Notice C03053-A issued to provide design output. Final rept expected by 900423.  
RAY, M.J. Tennessee Valley Authority. 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51301:102-51301:106.

#### U. Congressional/Executive Correspondence

8908230441 Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850, CARR, K.M. Commissioners. 89/08/18. BEVILL, T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8909190243 Informs of plant status assessment at plant on 890925-1006 & 16-27. Several team leaders will visit plant site during wk of 890814 to obtain documents to be used during assessment. Assessment will cover areas of design & const.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/08/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51260:237-51260:238.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300021 Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning physical inventory of mail in possession not to exceed 12 months.  
BLACK, S. Assistant Director for Projects. 89/08/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51076:278-51076:282.

—8908300025 Environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning annual inventory of fuel.  
BLACK, S. Assistant Director for Projects. 89/08/23. 3pp. 51076:280-51076:282.

8908310019 Discusses integration of engineering assurance functions into nuclear QA & engineering. Summary list of util commitments re performance indicators, baseline info & nuclear manager review group encl.  
MEDFORD, M.O. Tennessee Valley Authority. 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51093:043-51093:046.

8909010258 Forwards "Vol VIII - Welding Project Final Rept," which summarizes results of plant-specific reviews & provides results of util programmatic evaluation, including root cause analyses & weld project recommendations.  
RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51094:318-51094:029.

—8909010262 "Vol VIII Welding Project Final Rept."  
ROACH, J.A. Tennessee Valley Authority. 89/08/25. 70pp. 51094:320-51094:029.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010312 Forwards supplemental info to util 890228 response to NRC questions re ATWS mitigation sys actuation circuitry, per NRC 890630 request.  
SHELL, R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 6pp. 51102:191-51102:196.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909120188 Forwards temporary exemption to 10CFR70.51(d) re annual inventory of SNM. Inventory for 1989 must be completed no later than 891107.  
BLACK, S.C. Assistant Director for Projects. 89/09/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51193:127-51193:134.

—8909120192 Temporary exemption to 10CFR70.51(d) re annual inventory of SNM. Physical inventory should be conducted as soon as practical after auxiliary bldg crane returned to svc but no later than 891107.  
LIAW, B.D. TVA Projects Division. 89/09/01. Tennessee Valley Authority. 4pp. 51193:131-51193:134.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.



## 142 DOCKETED ITEMS

**8909180231** Forwards addl info re bldg locations of closed loop outside containment sys identified in util 890512 ltr, Table 2, per 890809 telcon. Closed loops reside in controlled leakage areas such as annulus &/or auxiliary bldg. RAY, M.J. Tennessee Valley Authority. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51249:239-51249:240.

**8909150199** Notification of 890920 meeting w/util in Rockville, MD to discuss cable damage at plant. AULUCK, R. TVA Projects Division. 89/09/13. BLACK, S. Assistant Director for Projects. 3pp. 51246:078-51246:080.

**8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes. SHELL, R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**-8909190240** Rev 0 to "TVA Nuclear QA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**8909200282** Notification of cancellation of meeting scheduled for 890920 in Rockville, MD to discuss cable damage issue at plant. AULUCK, R. TVA Projects Division. 89/09/13. BLACK, S. Assistant Director for Projects. 3pp. 51269:295-51269:297.

### F. Security, medical, emergency & fire protection plans

**8906220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

### Q. Inspection reports, IE Bulletins & correspondence

**8909060007** Forwards Welding Team Insp Repts 50-390/89-04 & 50-391/89-04 on 890424-0505, 0515-19 & 0725-27. No deviations noted. Plant corrective action plan for welding contains essential elements needed to achieve goals & objectives. LIJAW, B.D. TVA Projects Division. 89/08/09. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51125:216-51125:287.

**-8909060013** Insp Repts 50-390/89-04 & 50-391/89-04 on 890424-0505, 0515-19 & 0725-27. No deviations noted. Major areas inspected: status of open items from previous insp & content of plant corrective action plan for welding. GEORGIEV, G. WALTON, G.A., SMITH, D. TVA Projects Division. 89/08/08. 77pp. 51125:220-51125:287.

**8908290143** Advises that response to NRC Bulletin 87-002, Suppl 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed. BLACK, S.C. TVA Projects Division. 89/08/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8909050109** Responds to NRC Bulletin 88-010 re nonconforming molded case circuit breakers. Util will replace installed Class 1E safety-related breakers w/o traceability to mfg & purchased between 830801-880801 prior to startup for each unit. SHELL, R.H. Tennessee Valley Authority. 89/08/30. Document Control Branch (Document Control Desk). 5pp. 51113:236-51113:240.

**8909120194** Informs that NRC will perform independent team insp during period of 890918-21 at plant. Insp objective, tasks & list of inspectors participating in insp encl. BLACK, S. Assistant Director for Projects. 89/08/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51193:124-51193:126.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909080060** Forwards revised response to NRC Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Encl 2 contains list of commitments which will be identified in TVA commitment tracking sys. SHELL, R.H. Tennessee Valley Authority. 89/08/31. Document Control Branch (Document Control Desk). 4pp. 51151:100-51151:103.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909200155** Responds to NRC 890810 ltr re violations noted in Insp Repts 50-390/89-08 & 50-391/89-08. Corrective actions: DCRM-I-817.1 revised to ensure that temp & humidity monitored & radiographs interleaved, per Std-5.9.80. MEDFORD, M.O. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 5pp. 51280:296-51280:300.

### S. Reportable occurrences, LERs & related correspondence

**8909050311** Revised final deficiency rept re failure to consider reactor core decay heat in determining most severe time dependent accident temp profile. Initially reported on 871201. Part 21 no longer applicable. Deficiency not result of vendor info. RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 5pp. 51118:149-51118:153.

**8909180235** Deficiency rept re cable bend radius. Initially reported on 820729. Item reopened due to Region II 860815 request for revised final rept & addl info. Revised final rept, including response to remaining questions, will be issued on 900531. RAY, M.J. Tennessee Valley Authority. 89/08/25. Document Control Branch (Document Control Desk). 3pp. 51248:271-51248:273.

### U. Congressional/Executive Correspondence

**8908230441** Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850. CARR, K.M. Commissioners. 89/08/18. BEVILL, T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300269** Revised EPIPs, including Rev 9 to EPP-004, Rev 7 to EPP-013, Rev 4 to EPP-014, Rev 8 to EPP-017, Rev 10 to EPP-018 & Rev 15 to EPP-019. W/890822 ltr. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/22. 91pp. 51091:122-51091:230.

**8909070001** Responds to violations noted in Insp Rept 50-395/89-13. Corrective actions: health physics procedure being developed to delineate requirements for installation/removal of temporary or portable demineralizers. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51138:265-51138:266.

**8909190214** Advises that 890822 Amend 27 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan. CLINE, W.E. Region 2, Ofc of the Director. 89/09/13. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51262:146-51262:147.

### P. Operating license stage documents & correspondence

**8908290254** Confirms util participation in NRC Regulatory Impact Survey on 890913 at plant site, per 890808 telcon. Agenda encl. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 51043:352-51043:354.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909080218** Forwards response to 890816 request for addl info to support extension of OL for plant to term of 40 yrs from date of OL. Impact addressed in terms of irreversible & retrievable commitments of resources assuming stated info. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/01. HAYES, J.J. Document Control Branch (Document Control Desk). 5pp. 51199:192-51199:196.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130280** Requests addl listed info re 890711 loss of offsite power event per info presented by util during 890801 meeting. HAYES, J.J. Project Directorate II-1. 89/09/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51229:196-51229:197.

**8909250047** Application for amend to License NPF-12, removing cycle specific parameter limits from Tech Specs. Amend resolves unnecessary burden of processing changes to update such limits for each core reload. BRADHAM, O.O. South Carolina Electric & Gas Co. 89/09/19. Document Control Branch (Document Control Desk). 8pp. 51318:106-51318:182.

- 8909250050 Proposed Tech Specs, removing cycle specific parameter limits & resolving unnecessary burden of processing changes to update such limits for each core reload.  
\* South Carolina Electric & Gas Co. 89/09/19. 69pp. 51316:114-51316:182.

#### Q. Inspection reports, IE Bulletins & correspondence

- 8909110117 Forwards Insp Rept 50-395/89-15 on 890724-28 & notice of violation. JULIAN, C.A. Region 2, Ofc of the Director. 89/08/18. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51155:232-51155:244.
- 8909110118 Notice of violation from insp on 890724-28. Violation noted: failure to perform verification of remote position indicators at remote shutdown panels. JULIAN, C.A. Region 2, Ofc of the Director. 89/08/18. 1p. 51155:234-51155:234.
- 8909110121 Insp Rept 50-395/89-15 on 890724-28. Violations noted. Major areas inspected: inservice testing & followup on previous insp findings. SPARKS, S.E., BELISLE, G.A. Region 2, Ofc of the Director. 89/08/16. 10pp. 51155:235-51155:244.
- 8909060274 EN-89-080: on 890831, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued to util based on inadequate management controls allowing senior reactor operator having failed exam to assume duties. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/28. 1p. 51120:105-51120:105.
- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909070001 Responds to violations noted in Insp Rept 50-395/89-13. Corrective actions: health physics procedure being developed to delineate requirements for installation/removal of temporary or portable demineralizers. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51138:265-51138:266.
- 8909140053 Discusses Insp Rept 50-395/89-14 on 890614-15 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/31. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 51216:324-51216:329.
- 8909140057 Notice of violation & proposed imposition of civil penalty in amount of \$25,000.00. Noncompliance noted: senior reactor operator that failed written requalification exam assigned position of operator at controls prior to reexam. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/31. 3pp. 51216:327-51216:329.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.
- 8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:209-51173:309.
- 8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909200144 Responds to NRC 890818 ltr re violations noted in Insp Rept 50-395/89-15. Violations denied. Verification of remote position indicators at main control board performed. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/13. Document Control Branch (Document Control Desk). 3pp. 51282:245-51282:247.

#### R. Periodic operating reports & related correspondence

- 8909050221 Forwards nonproprietary & proprietary "Semiannual Effluent Waste Disposal Rept for Operating Period Jan-June 1989." W/ 890829 ltr. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/29. EBNETER, S.D. Document Control Branch (Document Control Desk). 2pp. 51110:001-51110:016.
- 8909050225 Nonproprietary "Semiannual Effluent & Waste Disposal Rept for Operating Period Jan-June 1989." GOWDY, G.M., BLUE, L.A., BAEHR, W.R. South Carolina Electric & Gas Co. 89/06/30. 14pp. 51110:003-51110:016.
- 8909220064 Monthly operating rept for Aug 1989 for VC Summer Nuclear Station. W/ 890911 ltr. HALTIWANGER, J., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/31. BARRY, L.W. Document Control Branch (Document Control Desk). 5pp. 51302:076-51302:080.

#### S. Reportable occurrences, LERs & related correspondence

- 8909110016 PNO-II-89-060A: on 890825, reactor manually tripped from 97% power due to pressurizer A safety valve lifting. Licensee plans to go to cold shutdown & replace valve. Repairs expected to take 1 wk. VERRELLI, D. Region 2, Ofc of the Director. 89/08/25. 1p. 51177:164-51177:164.

- 8909050418 NPDES noncompliance notification: on 890822, fish kill discovered in circulating water discharge bay. Caused by temp fluctuation in circulating water discharge bay. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/28. KRECKER, W.R. South Carolina, State of. 7pp. 51118:263-51118:269.

- 8909150002 Summary of Operating Reactors Events Meeting 89-31 on 890830. Significant event for input into NRC performance indicator program identified. HAUGHNEY, C.J. Events Assessment Branch. 89/09/05. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:276.

- 8909260219 LER 89-013-00: on 890808, design deficiency in svc water pump house ventilation sys confirmed. Caused by design deficiency since design of ventilation cooling coils did not adequately assess flooding. Valves closed. W/ 890906 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/06. 6pp. 51316:013-51316:018.

- 8909210064 PNO-II-89-064: on 890907, plant shut down for more than 48 h to determine cause of out of spec secondary chemistry. MSIV A test circuitry discovered energized & valve declared inoperable on 890908. Caused by water hammer in flush line. CANTRELL, F.S. Region 2, Ofc of the Director. 89/09/11. 2pp. 51299:358-51299:360.

- 8909270150 LER 89-015-00: on 890825, pressurizer safety valve body inlet A temp increased to greater than 450 F & plant shutdown initiated. Licensee continuing to evaluate cause. Manual reactor trip initiated. W/ 890920 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/20. 4pp. 51319:084-51319:087.

#### V. Operator Examinations

- 8909140053 Discusses Insp Rept 50-395/89-14 on 890614-15 & forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/31. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 51216:324-51216:329.

- 8909140057 Notice of violation & proposed imposition of civil penalty in amount of \$25,000.00. Noncompliance noted: senior reactor operator that failed written requalification exam assigned position of operator at controls prior to reexam. EBNETER, S.D. Region 2, Ofc of the Director. 89/08/31. 3pp. 51216:327-51216:329.

- 8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

- 8909180180 Discusses requalification program evaluation scheduled for wk of 891204. Encl ref matls requested by 891004. PEEBLES, T.A. Region 2, Ofc of the Director. 89/09/07. BRADHAM, O.S. South Carolina Electric & Gas Co. 8pp. 51250:045-51250:052.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

- 8909120098 Rev 9 to "Emergency Plan Synopsis." \* Washington Public Power Supply System. 89/07/31. 34pp. 51181:252-51181:285.
- 8908240173 Forwards "Exercise Rept, WPPSS Unit 2 Ingestion Pathway Zone Exercise Reentry/Recovery Exercise on 890228-0301." KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 51074:233-51074:353.
- 8908240177 "Exercise Rept, WPPSS Unit 2 Ingestion Pathway Zone Exercise Reentry/Recovery Exercise on 890228-0301." \* Federal Emergency Management Agency. 89/07/31. 119pp. 51074:235-51074:353.
- 8908310001 Forwards Rev 7 to safeguards contingency plan. Rev withheld (ref 10CFR73.21). SORESENSEN, G.C. Washington Public Power Supply System. 89/08/15. Document Control Branch (Document Control Desk). 2pp. 51103:165-51103:166.
- 8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909050331 Responds to NRC 890731 ltr re violations noted in Insp Rept 50-397/87-17. Corrective actions: events analyzed & LER submitted to NRC, channel functional test halted & plant health physics technician dispatched. BOUCHEY, G.D. Washington Public Power Supply System. 89/08/29. Document Control Branch (Document Control Desk). 5pp. 51242:074-51242:078.
- 8909260135 Forwards Rev 9 to Washington Nuclear Plant 1 & 2 emergency preparedness plan. SORESENSEN, G.C. Washington Public Power Supply System. 89/09/06. Document Control Branch (Document Control Desk). 1p. 51326:258-51326:291.
- 8909190204 Forwards addl info re underground fire main analysis. Based on results of analyses, no thrust block necessary for 12-inch Fire Main FP-43-1. ASME rept, "Flexibility Analysis of Buried Pipe," encl. SORESENSEN, G.C. Washington Public Power Supply System. 89/09/11. Document Control Branch (Document Control Desk). 35pp. 51253:289-51253:323.

#### P. Operating license stage documents & correspondence

- 8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

## 144 DOCKETED ITEMS

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened ventwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909150364** Requests extension to FSAR Amend 40 submittal date until Sept 1989.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/01. Document Control Branch (Document Control Desk). 1p. 51246:271-51246:271.

**8909130212** Requests temporary relief from Tech Specs surveillance requirement re average power range monitor flow biased simulated thermal power upscale function.  
POWERS,C.M. Washington Public Power Supply System. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51199:265-51199:266.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130087** Application for amend to License NPF-21, revising Tech Spec Table 3.3.1-2 to modify response time testing required for APRM flow-biased simulated thermal power upscale function.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51195:142-51195:146.

**-8909130089** Proposed Tech Specs re reactor protection sys response times.  
\* Washington Public Power Supply System. 89/09/06. 2pp. 51195:145-51195:146.

**8909140007** Confirms temporary relief from Tech Specs Surveillance Requirement 4.3.1.3, Table 3.3.1-2, Functional Unit 2.B, "Flow Biased Simulated Thermal Power - Upscale."  
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/09/06. SORENSEN,G.C. Washington Public Power Supply System. 4pp. 51232:220-51232:223.

**8909210092** Forwards Amend 73 to License NPF-21 & safety evaluation. Amend revised Tech Spec Table 3.3.1-2 by changing response time for functional Unit 2.b flow biased simulated thermal power - upscale.  
SAMWORTH,R.B. Project Directorate V. 89/09/08. SORENSEN,G.C. Washington Public Power Supply System. 4pp. 51316:057-51316:069.

**-8909210093** Amend 73 to License NPF-21, revising Tech Spec Table 3.3.1-2, by changing response time for functional Unit 2.b flow biased simulated thermal power - upscale.  
KNIGHTON,G.W. Project Directorate V. 89/09/08. 6pp. 51316:061-51316:065.

**-8909210094** Safety evaluation supporting Amend 73 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/08. 4pp. 51316:066-51316:069.

**8909190204** Forwards add info re underground fire main analysis. Based on results of analyses, no thrust block necessary for 12-inch Fire Main FP-43-1.ASME rept, "Flexibility Analysis of Buried Pipe," encl.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/11. Document Control Branch (Document Control Desk). 35pp. 51253:289-51253:323.

**8909210089** Informs that Rev 6 to ODCM meets requirements of Tech Specs & NUREG-0133 & acceptable as ref.W/o stated encl.  
SAMWORTH,R.B. Project Directorate V. 89/09/12. SORENSEN,G.C. Washington Public Power Supply System. 3pp. 51301:208-51301:210.

### Q. Inspection reports, IE Bulletins & correspondence

**8908290086** Responds to NRC 890703 request for add info re use of remaining five items identified in Insp Rept 50-397/89-21. Items include, EMD diesel engine parts, HPSC pump shaft, GE protective relays, chiller shaft & Ashcroft pressure gauge.  
BOUCHEY,G.D. Washington Public Power Supply System. 89/08/15. FAULKENBERRY,B. Region 5, Ofc of the Director. 11pp. 51046:337-51046:347.

**8909080223** Forwards synopsis of investigations conducted in Feb & Apr 1989 of activities authorized by License NPF-21. No violation observed.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/22. SORENSEN,G.C. Washington Public Power Supply System. 4pp. 51151:143-51151:146.

**8909050327** Responds to NRC 890802 ltr re violations noted in Insp Rept 50-397/89-20. Corrective action: memo placed in training audit file notifying lead auditor to include listed depts in future audits.  
BOUCHEY,G.D. Washington Public Power Supply System. 89/08/29. Document Control Branch (Document Control Desk). 3pp. 51118:001-51118:003.

**8909050331** Responds to NRC 890731 ltr re violations noted in Insp Rept 50-397/87-17. Corrective actions: events analyzed & LER submitted to NRC, channel functional test halted & plant health physics technician dispatched.  
BOUCHEY,G.D. Washington Public Power Supply System. 89/08/29. Document Control Branch (Document Control Desk). 5pp. 51242:074-51242:078.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8908220016** Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Similar Design." Results of review listed.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51302:074-51302:075.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909180101** Monthly operating rept for Aug 1989 for WPPS 2.W/890908 ltr.  
HUTCHISON,L.B., POWERS,C.M. Washington Public Power Supply System. 89/08/31. 4pp. 51261:121-51261:124.

**8909190079** Forwards revised semiannual effluent repts for Jan-June 1988 & Jul-Dec 1988.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51271:148-51271:161.

**-8909190082** Revised pages to semiannual effluent rept for Jan-June 1988, reflecting changes in scaling factor data.  
\* Washington Public Power Supply System. 88/06/30. 6pp. 51271:149-51271:155.

**-8909190083** Revised pages to semiannual effluent rept for Jul-Dec 1988, reflecting changes to scaling factor data.  
\* Washington Public Power Supply System. 88/12/31. 6pp. 51271:156-51271:161.

### S. Reportable occurrences, LERs & related correspondence

**8909010243** LER 89-027-01: on 890630, determined that two seismic supports missing on PASS containment isolation valves. Caused by inadequate work practices & training of project personnel. Tech Spec Action Statement 3.6.1 entered.W/890825 ltr.  
FULLER,R.E., POWERS,C.M. Washington Public Power Supply System. 89/07/28. 6pp. 51103:246-51103:251.

**8908300133** Part 21 rept re defect in fault tripping design for Class 1E safety-related 480 volt Divs 1 & 2 ac power distribution sys for motor control ctrs. Caused by improperly designed volt electrical distribution sys. Circuit breakers replaced.  
BOUCHEY,G.D. Washington Public Power Supply System. 89/08/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51083:181-51083:183.

**8909010232** LER 89-030-00: on 890210, HPSC suction valve from suppression pool failed to fully open during surveillance procedure. Caused by motor operator HPSC-M-15 mfg design defect. Tech Spec action statements entered & valve closed.W/890825 ltr.  
FULLER,R.E., POWERS,C.M. Washington Public Power Supply System. 89/08/25. 9pp. 51103:252-51103:260.

**8909180149** LER 89-031-00: on 890806, low reactor pressure vessel level reactor scram initiated by reactor protective sys in response to actual low water level condition caused unplanned trip of reactor feedwater pump 1B.W/890905 ltr.  
DAVISON,W.S., POWERS,C.M. Washington Public Power Supply System. 89/09/05. 7pp. 51248:162-51248:168.

**8909150239** LER 89-033-00: on 890811, RWCU delta flow isolation occurred when fuse in power supply to leak detection monitor blew, giving false high flow signal to isolation logic. Cause unknown. Fuse replaced & sys returned to svc.W/890911 ltr.  
FIES,C.L., POWERS,C.M. Washington Public Power Supply System. 89/09/11. 4pp. 51237:086-51237:089.

**8909150297** LER 89-032-00: on 890810, discovered that non-Class 1E 120 volt ac electrical power supply branch circuit violated electrical separation criteria. Caused by equipment/design deficiency/spec less than adequate.W/890911 ltr.  
DAVISON,W.S., POWERS,C.M. Washington Public Power Supply System. 89/09/11. 5pp. 51237:090-51237:094.

**8909150304** LER 89-034-00: on 890811, six Class 1E 480 volt ac motor control ctrs declared inoperable due to design deficiency. Caused by exclusion of fault tripping coordination. Distribution sys to be evaluated.W/890911 ltr.  
DAVISON,W.S., POWERS,C.M. Washington Public Power Supply System. 89/09/11. 7pp. 51237:095-51237:101.

**8909220118** LER 89-035-00: on 890817, reactor scram occurred during surveillance testing of reactor level instrument associated w/automatic depressurization sys. Caused by personnel error. Training improved & visibility increased.W/890913 ltr.  
FIES,C.L., POWERS,C.M. Washington Public Power Supply System. 89/09/13. 5pp. 51324:046-51324:050.

**8909250014** Special rept: on 890821, leakage discovered in post-accident sampling sys containment valves when in closed position. Maint work requests prepared to repair post-accident sampling sys containment isolation valves.  
POWERS,C.M. Washington Public Power Supply System. 89/09/14. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 51318:049-51318:050.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909200199** Change 1 to Rev 3 to Emergency Procedure PEP-101, "Emergency Classification & Initial Emergency Actions." W/890911 ltr & two oversize drawings.  
RICHEY, R.B. Carolina Power & Light Co. 89/09/11. 4pp. 51282:116-51282:120.

**P. Operating license stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908280308** Submits suppl to 890222 request for amend to License NPF-63 re RHR min flow requirements during refueling operations. Tech Spec change request revises Surveillance Requirement 4.9.8.2.2 to impose min flow requirement of 900 gpm.  
CUTTER, A.B. Carolina Power & Light Co. 89/08/22. Document Control Branch (Document Control Desk). 8pp. 51042:175-51042:191.

**8908280309** Proposed Tech Specs, revising Surveillance Requirement 4.9.8.2.2 to impose RHR min flow requirement of 900 gpm when reactor water level below reactor vessel flange.  
\* Carolina Power & Light Co. 89/08/22. 8pp. 51042:184-51042:191.

**8908310008** Responds to Generic Ltr 89-28, item 2.2.1, "Quality Classification of Safety-Related Equipment." Plant sys & components classified safety-related.  
LOFLIN, L.L. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 5pp. 51087:277-51087:281.

**8909050443** Forwards environ assessment & finding of no significant impact re 890411 & 0630 applications for amend to License NPF-63 to permit use of higher enrichment fuel to provide flexibility of extending fuel irradiation.  
BECKER, R.A. Project Directorate II-1. 89/08/28. EURY, L.W. Carolina Power & Light Co. 2pp. 51118:238-51118:243.

**8909050449** Environ assessment & finding of no significant impact re 890411 & 0630 applications for amend to License NPF-63, to allow use of higher enrichment fuel to provide flexibility of extending fuel irradiation for longer fuel cycles.  
ADENSAM, E.G. Project Directorate II-1. 89/08/22. 4pp. 51118:240-51118:243.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050094** Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1989" & Rev 3 to ODCM.  
RICHEY, R.B. Carolina Power & Light Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51107:112-51107:324.

**8909050097** Rev 3 to "ODCM."  
\* Carolina Power & Light Co. 89/08/29. 125pp. 51107:151-51107:324.

**8909080108** Forwards requests for addl info re license amend for Cycle 3 reload operation, dtd 890417.  
BECKER, R.A. Project Directorate II-1. 89/08/31. EURY, L.W. Carolina Power & Light Co. 3pp. 51152:282-51152:284.

**8909110209** Forwards Amend 12 to License NPF-63, revising Tech Spec 5.3.1 by increasing max allowed enrichment of stored fuel & safety evaluation.  
BECKER, R.A. Project Directorate II-1. 89/08/31. EURY, L.W. Carolina Power & Light Co. 3pp. 51155:125-51155:137.

**8909110212** Amend 12 to License NPF-63, revising Tech Spec 5.3.1 by increasing max allowed enrichment of stored fuel.  
ADENSAM, E.G. Project Directorate II-1. 89/08/31. 5pp. 51155:128-51155:132.

**8909110216** Safety evaluation supporting Amend 12 to License NPF-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 5pp. 51155:133-51155:137.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130321** Notification of 890919 meeting w/util in Rockville, MD to discuss steam generator tube rupture analysis.  
BECKER, R.A. Project Directorate II-1. 89/09/07. ADENSAM, E.G. Project Directorate II-1. 2pp. 51194:113-51194:114.

**8909260014** Notification of cancellation of 890919 meeting w/util in Rockville, MD to discuss steam generator tube rupture analysis.  
BECKER, R.A. Project Directorate II-1. 89/09/07. ADENSAM, E.G. Project Directorate II-1. 2pp. 51328:011-51328:012.

**8909140008** Forwards BAW-2083, "Analysis of Capsule U CP&L Shearon Harris Unit 1 Reactor Vessel Matl Surveillance Program." Rept shows that neutron irradiation effects on reactor vessel belline mats within expected levels.  
LOFLIN, L.L. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51242:161-51242:252.

**8909140009** "Analysis of Capsule U CP&L Shearon Harris Unit 1 Reactor Vessel Matl Surveillance Program."  
LOWE, A.L., AADLAND, J.D., SNIDOW, N.L. Babcock & Wilcox Co. BAW-2083. 89/08/31. 90pp. 51242:132-51242:252.

**8909270107** Notice of consideration of issuance of amend to License NPF-63 & proposed NSHC determination for hearing re separate RHR flow rate Tech Specs when refueling cavity full of water & water level at or below reactor vessel flange.  
LO, R. Project Directorate II-1. 89/09/21. 10pp. 51335:336-51335:344.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909080196** Forwards Insp Rept 50-400/89-15 on 890621-0720 & notice of violation.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/21. EURY, L.W. Carolina Power & Light Co. 2pp. 51149:138-51149:148.

**8909080198** Notice of violation from insp on 890621-0720. Violations noted: senior operator performed functions for four & 1/3 12 h shifts instead of required min of five & activities affecting quality not accomplished per procedures.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/21. 2pp. 51149:140-51149:141.

**8909080199** Insp Rept 50-400/89-15 on 890621-0720. Violations noted: Major areas inspected: operational safety verification, surveillance observations, maint observations & onsite follow up of events.  
BRADFORD, W.H., SHANNON, M.C., DANCE, H.C. Region 2, Ofc of the Director. 89/08/07. 7pp. 51149:142-51149:148.

**8909050200** Confirms amount electronically transferred to Dept of Treasury, NRC on 890823 for payment of insp fees for period of 871220-890618 for plant. Payment issued in response to invoices 0741C & 0786C, dtd 890725 & 28, respectively.  
LOFLIN, L.L. Carolina Power & Light Co. 89/08/28. Document Control Branch (Document Control Desk). 7pp. 51118:195-51118:191.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 89-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909180098** Responds to NRC 890821 ltr re violations noted in Insp Rept 50-400/89-15. Maint Work Request 89-ALTGI1 initiated to remove, inspect & reinstall flow element in proper orientation & mechanics attended training classes.  
RICHEY, R.B. Carolina Power & Light Co. 89/09/12. Document Control Branch (Document Control Desk). 3pp. 51258:234-51258:236.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190320** Confirms that payment transferred for insp fees for 890619-0924.  
LOFLIN, L.L. Carolina Power & Light Co. 89/08/14. Document Control Branch (Document Control Desk). 3pp. 51262:098-51262:100.

**R. Periodic operating reports & related correspondence**

**8909050094** Forwards "Semiannual Radioactive Effluent Release Rept, Jan-June 1989" & Rev 3 to ODCM.  
RICHEY, R.B. Carolina Power & Light Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51107:112-51107:324.

**8909050096** "Semiannual Radioactive Effluent Release Rept Jan-June 1989."  
POLLARD, A.D. Carolina Power & Light Co. 89/06/30. 38pp. 51107:113-51107:150.

**8909050097** Rev 3 to "ODCM."  
\* Carolina Power & Light Co. 89/08/29. 125pp. 51107:151-51107:324.

**8909270016** Monthly operating rept for Aug 1989 for Harris Unit 1. W/890915 ltr.  
HALE, M., RICHEY, R.B. Carolina Power & Light Co. 89/08/31. 5pp. 51336:011-51336:015.

## 146 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

**8909110030** Potential Part 21 rept re ITE-Siemens molded-case circuit breakers not holding required load, resulting in inoperability. Motor in-rush current tests will be performed on S-4 motor to determine if correct breaker utilized.  
RICHEY, R.B. Carolina Power & Light Co. 89/08/25. EBNETER, S.D. Region 2, Ofc of the Director. 3pp. 51174:312-51174:314.

**8909200287** LER 89-013-00: on 890814, technician inadvertently jumpered contacts starting emergency svc water booster pump B. Caused by personnel error. Testing stopped & personnel counselled on attention to work activities. W/890911 ltr.  
HOWE, A.J., RICHEY, R.B. Carolina Power & Light Co. 89/09/11. 4pp. 51294:310-51294:313.

**8909250246** LER 89-014-00: on 890821, determined that two accessible discharge piping high point vents not verified full of water at least once per 31 days. Caused by procedural deficiency. Vents verified free of air & procedure revised. W/890920 ltr.  
SCHWABENBAUER, RICHEY, R.B. Carolina Power & Light Co. 89/09/20. 5pp. 51319:011-51319:015.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

**8909220050** Forwards invoice for OL review cost for 840624-851115, per 850510 concern re charging fees after decision to cancel unit. Costs include staff-hours & contractual costs expended from CP issuance through 851115.  
DANDOLIS, D.B. License Fee & Debt Collection Branch (Post 890827). 89/09/18. EURY, L.W. Carolina Power & Light Co. 8pp. 51315:125-51315:132.

### DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

**8909120387** "Univ of Utah TRIGA Reactor Annual Operating Rept for Jul 1988 - June 1989." W/890831 ltr.  
SANDQUIST, G., GEHMLICH, D.K. Utah, Univ. of, Salt Lake City, UT. 89/06/30. 28pp. 51183:176-51183:203.

### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909140028** Issue 6 to EPP-12, "Personnel Decontamination Procedure."  
SHAFFER, P.W. Dairyland Power Cooperative. 89/08/21. 4pp. 51233:090-51233:093.

**8909120199** Forwards Safety Insp 50-409/89-02 on 890801-11. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/09/01. TAYLOR, J.W. Dairyland Power Cooperative. 2pp. 51193:067-51193:076.

**-8909120207** Insp Rept 50-409/89-02 on 890801-11. No violations noted. Major areas inspected: operational safety, maint, surveillance, nonlicensed staff training, plant procedures, audits, review of info notices & fire protection & prevention programs.  
JACKIW, I.N. Region 3, Ofc of the Director. 89/09/01. 8pp. 51193:069-51193:076.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010405** Requests that util resubmit request for exemption from requirements of 10CFR2 & 26 to NRR for proper docketing.  
GREGER, L.R. Region 3, Ofc of the Director. 89/08/25. TAYLOR, J.W. Dairyland Power Cooperative. 1p. 51102:207-51102:207.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51148:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120199** Forwards Safety Insp 50-409/89-02 on 890801-11. No violations noted.  
AXELSON, W.L. Region 3, Ofc of the Director. 89/09/01. TAYLOR, J.W. Dairyland Power Cooperative. 2pp. 51193:067-51193:076.

**-8909120207** Insp Rept 50-409/89-02 on 890801-11. No violations noted. Major areas inspected: operational safety, maint, surveillance, nonlicensed staff training, plant procedures, audits, review of info notices & fire protection & prevention programs.  
JACKIW, I.N. Region 3, Ofc of the Director. 89/09/01. 8pp. 51193:069-51193:076.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**-8909290237** Package of three FOIA requests.  
SHUDRA, K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

#### R. Periodic operating reports & related correspondence

**8909120034** "Radioactive Effluent Rept for LACBWR for period Jan-June 1989." W/890830 ltr.  
TAYLOR, J.W. Dairyland Power Cooperative. 89/06/30. DAVIS, A.B. Region 3, Ofc of the Director. 18pp. 51180:119-51180:136.

### V. Operator Examinations

**8909120063** Forwards proposed operator licensing exam schedule format for FY90 - FY93 in response to Generic Ltr 89-12.  
TAYLOR, J.W. Dairyland Power Cooperative. 89/08/22. Document Control Branch (Document Control Desk). 4pp. 51193:020-51193:023.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8909180275** FOIA request for documentation re incidents of drug &/or alcohol abuse during past five yrs among employees or contractors.  
FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 89/07/05. NRC - No Detailed Affiliation Given. 1p. 51235:126-51235:126.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909180286** Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.

**-8909180324** Advises that Allegation RI-86-A-0038 re presence of user or distributor of controlled substances closed, based on 880506 0602 responses.  
LINVILLE, J.C. Region 1, Ofc of the Director. 86/07/14. SHROPSHIRE, A. Region 1, Ofc of the Director. 1p. 51235:156-51235:156.

**-8909180328** Discusses Allegation RI-86-A-0038 re employee possible involvement w/ controlled substances. Util requested to investigate matter & inform NRC of results.  
LINVILLE, J.C. Region 1, Ofc of the Director. 86/07/11. Region 1, Ofc of the Director. 1p. 51235:157-51235:158.



—8909180332 Advises that no evidence found to substantiate 860407 allegation. Individuals work was performed properly & in accordance w/ quality stds. MANGAN, C.V. Niagara Mohawk Power Corp. 86/05/06. KANE, W.F. Region 1, Ofc of the Director. 1p. 51235:159-51235:159.

—8909180337 Discusses 860402 telcon re alleged use & distribution of controlled substances at another facility in 1982-84, timeframe by current contractor at facility. Results of investigation requested. KANE, W.F. Region 1, Ofc of the Director. 88/04/07. MANGAN, C.V. Niagara Mohawk Power Corp. 4pp. 51235:160-51235:163.

—8909180340 Documents that Allegation RI-88-A-0048 closed. JOHNSON, J. Region 1, Ofc of the Director. 88/06/01. Region 1, Ofc of the Director. 2pp. 51235:164-51235:165.

—8909180345 Advises that Allegation RI-88-A-0062 closed. Allegation substantiated in part. Licensee actions appear reasonable & no further action considered necessary. JOHNSON, J.R. Region 1, Ofc of the Director. 88/06/14. SHROPSHIRE, A. Region 1, Ofc of the Director. 1p. 51235:166-51235:166.

—8909180349 Documents 880517 telcon w/G Wilson re alleged tape recording of conversations of util employee concerning offsite drug use by employees. Util requested to provide results of investigation to Region I. RUSSELL, W.R. Region 1, Ofc of the Director. 88/06/06. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 6pp. 51235:167-51235:172.

8909260078 Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.

—8909260084 Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

—8909260089 Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt security program plans & audits & physical barriers. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

#### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909060311 Requests review of allegation re contractor criminal activities prior to util employment. WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51120:164-51120:165.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010033 Fourth partial response to FOIA request. App H records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. AIROZO, D. Inside N.R.C. (McGraw-Hill Publication). 2pp. 51055:318-51055:323.

—8909010043 Documents info re Ellison background/character re alleged storage of radioactive mat in home, conviction for sex crimes & trouble in Florida w/girlfriend. HAYES, B.B. Ofc of Investigations (Post 880201). 89/02/24. Ofc of Investigations (Post 880201). 1p. 51055:322-51055:323.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909130278 Notification of 890913 meeting w/util in Rockville, MD to discuss licensing action status. SLOSSON, M.M. Project Directorate I-1. 89/09/07. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 51229:192-51229:193.

8909260007 Forwards SER & technical evaluation rept accepting util responses to Generic Ltr 83-28, item 2.2.1, "Equipment Classification Program for all Safety-Related Components." Item resolved. SLOSSON, M.M. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 51320:317-51320:340.

—8909060275 "Conformance to Generic Ltr 83-28, item 2.2.1-Equipment Classification for All Other Safety-Related Components: Nine Mile Point 1 & 2." UDY, A. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-8001. EGG-NTA-7275. 89/02/28. NRC - No Detailed Affiliation Given. 21pp. 51320:321-51320:340.

8909260225 Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.

—8909260231 Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room. JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.

8909260355 Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010271 Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits, per Info Notice 81-26. Util should ensure that procedures incorporate applicable dose limits of 10CFR20. BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BURKHARDT, L. Niagara Mohawk Power Corp. 5pp. 51102:092-51102:099.

8908310254 Forwards Operator Licensing Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12(OL) during wks of 890717 & 0714. Program determined unsatisfactory based on total number of individual failures & numerous weaknesses. BOGER, B.A. Region 1, Ofc of the Director. 89/08/23. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51092:001-51092:217.

—8908310257 Operator Licensing Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12(OL) on 890626-29, 0717-27 & 0802-03. Exam results: four senior reactor operators & three reactor operators failed written exam. CONICELLA, N.F., CONTE, R.J., GALLO, R.M. Region 1, Ofc of the Director. 89/08/22. 179pp. 51092:004-51092:181.

—8908310260 Forwards info re facility requalification program action plan, exam remediation schedule & justification for continued operation. Exam mats & plan for retesting will be forwarded by 890901, per 890809 discussion. BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/10. RUSSELL, W. Region 1, Ofc of the Director. 36pp. 51092:182-51092:217.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8909080241 Advises that final response to NRC Bulletin 88-010 & Suppl 1 to bulletin will be submitted by 891031. Subj response delayed to ensure that licensee responsive to new info provided in Suppl 1. TERRY, C.D. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51149:171-51149:171.

8909120253 Informs that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be delayed until 890911. BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51180:231-51180:231.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-084, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909180016 Forwards Safety Insp Rept 50-410/89-14 on 890717-21. No violations noted. GALLO, R.M. Region 1, Ofc of the Director. 89/09/07. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51258:225-51258:233.

—8909180019 Insp Rept 50-410/89-14 on 890717-21. No violations or deviations noted. Major areas inspected: compliance w/ 10CFR50.62 ATWS rule, installation, testing & operation of ATWS equipment analyzed in SER & QA/QC controls. DRYSDALE, P., BLUMBERG, N. Region 1, Ofc of the Director. 89/08/31. 7pp. 51258:227-51258:233.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909250025 Advises that response to Requalification Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12 delayed until 890913. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/12. Document Control Branch (Document Control Desk). 1p. 51317:360-51317:360.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909250095 Advises that util response to violations noted in Insp Repts 50-220/89-06 & 50-410/89-06 will be transmitted by 890918, per verbal granting of extension by NRC resident inspector. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51318:024-51318:024.

8909260078 Forwards Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/14. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51326:292-51326:306.



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—8909260084 Partially withheld notice of violation from insp on 890807-10 (ref 10CFR73.21 & 2.790(d)).  
\* Region 1, Ofc of the Director. 89/09/14. 1p. 51326:295-51326:295.

—8909260089 Partially withheld Physical Security Insp Repts 50-220/89-22 & 50-410/89-17 on 890807-10 (ref 10CFR73.21 & 2.790(d)). Violations noted. Major areas inspected: mgt support, security program plans & audits & physical barriers.  
OLSEN, W.T., CAMERON, D.F., DEXTER, T.W. Region 1, Ofc of the Director. 89/09/14. 11pp. 51326:296-51326:306.

8909220093 Forwards Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No violations noted.  
KANE, W.F. Region 1, Ofc of the Director. 89/09/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51302:105-51302:114.

—8909220095 Insp Repts 50-220/89-21 & 50-410/89-16 on 890821-25. No unsafe conditions noted. Major areas inspected: licensee programs & practices for addressing employee concerns.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/09/06. 8pp. 51302:107-51302:114.

### S. Reportable occurrences, LERs & related correspondence

8909260352 FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste.  
SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.

8909220166 LER 89-021-00: on 890815, ESF actuation occurred due to power transient to gaseous radiation monitor. Caused by lightning strike to main stack. Work request generated to test & verify that power supply functioning properly. W/890912 ltr.  
MURNEY, R.F., BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/12. 5pp. 51324:058-51324:062.

8909220174 Special rept on 890829, RHR HX svc water radiation monitor inoperable for 72 h. Caused by repair of faulty float mechanism in svc water flow indicating switch. Monitor returned to operable status.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51301:288-51301:289.

8909180286 Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3.6 & 7). App D record withheld in entirety (ref FOIA Exemption 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:132.

—8903090208 Forwards rept of physical security event, reported via emergency notification sys on 890203.  
BERATTA, J.P. Niagara Mohawk Power Corp. 89/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:152-51235:152.

—8909180317 LER 89-S01-00: on 890203, small piece of cigarette paper w/ burnt residue that was found on site in Unit 2 turbine bldg. Cigarette butt contained tetrahydrocannabinol. Investigation initiated to determine circumstances of event.  
O'HARA, D.D. Niagara Mohawk Power Corp. 89/02/28. 3pp. 51235:153-51235:155.

### V. Operator Examinations

8908310254 Forwards Operator Licensing Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12(OL) during wks of 890717 & 0714. Program determined unsatisfactory based on total number of individual failures & numerous weaknesses.  
BOGER, B.A. Region 1, Ofc of the Director. 89/08/23. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51092:001-51092:217.

—8908310257 Operator Licensing Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12(OL) on 890626-29, 0717-27 & 0802-03. Exam results: four senior reactor operators & three reactor operators failed written exam.  
CONICELLA, N.F., CONTE, R.J., GALLO, R.M. Region 1, Ofc of the Director. 89/08/22. 179pp. 51092:004-51092:181.

—8908310260 Forwards info re facility requalification program action plan, exam remediation schedule & justification for continued operation. Exam mats & plan for retesting will be forwarded by 890901, per 890809 discussion.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/08/10. RUSSELL, W. Region 1, Ofc of the Director. 36pp. 51092:182-51092:217.

8909130111 Forwards updated info re projected operator licensing & requalification exam schedules requested by Generic Ltr 89-12.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51194:234-51194:236.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909250025 Advises that response to Requalification Program Evaluation & BWR Power Oscillation Program Insp Rept 50-410/89-12 delayed until 890913.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/12. Document Control Branch (Document Control Desk). 1p. 51317:360-51317:360.

8909260153 Advises that reactor operator & senior reactor operator operating exams scheduled for wk of 891127. Ref mats, listed on encl, should be submitted by 891016 & license applications should be submitted at least 30 days prior to exam.  
CONTE, R.J. Region 1, Ofc of the Director. 89/09/13. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 51320:065-51320:070.

## DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909130110 Forwards exercise rept of 881025 exercise of offsite radiological emergency preparedness plans. No deficiencies identified. Several areas requiring corrective actions noted.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51193:205-51193:340.

—8909130113 "Radiological Emergency Preparedness Exercise Evaluation Rept for 891025 Exercise."  
\* Federal Emergency Management Agency. 89/07/21. 135pp. 51193:206-51193:340.

8909210129 Forwards Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/12. SIEBER, J.D. Detroit Edison Co. 2pp. 51299:207-51299:213.

—8909210132 Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. Major areas inspected: partial participation in annual emergency preparedness exercise on 890802.  
GORDON, C.Z. Region 1, Ofc of the Director. 89/09/08. 5pp. 51299:209-51299:213.

### H. General correspondence

8909140236 Informs that RM Smith appointed Commissioner of Labor, State of WV.  
MILLER, R.F. West Virginia, State of. 89/09/07. TAM, P.S. Project Directorate I-4. 2pp. 51232:192-51232:193.

### P. Operating license stage documents & correspondence

8909010392 Clarifies NRC position re definition of extremity for purposes of setting occupational exposure limits. Request that util ensure procedures incorporate applicable dose limits of 10CFR20.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. SIEBER, J.D. Duquesne Light Co. 5pp. 51103:290-51103:297.

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909060141 Forwards "First Half 1989 Semiannual Radioactive Effluent Release Rept," Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM" & Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM."  
SIEBER, J.D. Duquesne Light Co. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51128:180-51128:270.

—8909120051 Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM."  
\* Duquesne Light Co. 89/06/30. 150pp. 51129:074-51129:235.

8909080005 Forwards application for amend to License NPF-73, consisting of License Change Request 27, revising reactor trip sys spec by deleting trip function on steam/ feedwater flow mismatch coupled w/ low steam generator water level.  
SIEBER, J.D. Duquesne Light Co. 89/08/25. Document Control Branch (Document Control Desk). 1p. 51153:138-51153:153.

—8909080006 Application for amend to License NPF-73, revising reactor trip sys spec by deleting trip function on steam/ feedwater flow mismatch coupled w/ low steam generator water level.  
SIEBER, J.D. Duquesne Light Co. 89/08/25. 1p. 51153:139-51153:139.

—8909080008 Proposed Tech Specs re reactor trip sys instrumentation trip setpoints & steam/ feedwater flow mismatch & low steam generator water level.  
\* Duquesne Light Co. 89/08/25. 13pp. 51153:140-51153:153.

8909260152 FOIA request for meeting minutes, summary memos, transcripts, viewgraphs & records of meeting on 861215 w/ util to discuss MSIV problems.  
SHOLLY, S.C. MHB Technical Associates. 89/08/28. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 51307:089-51307:092.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909070299 Forwards application for amend to License NPF-73, consisting of License Change Request 28, revising qualification requirements of independent safety evaluation group.  
SIEBER, J.D. Duquesne Light Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51134:226-51134:232.

—8909070301 Application for amend to License NPF-73, revising qualification requirements of independent safety evaluation group.  
SIEBER, J.D. Duquesne Light Co. 89/08/29. 1p. 51134:227-51134:227.

—8909070302 Proposed Tech Specs Page 6-3 re composition & responsibilities of independent safety evaluation group.  
\* Duquesne Light Co. 89/08/29. 5pp. 51134:228-51134:232.

**8909010197** Forwards proprietary WCAP-12093, Suppl 2 & nonproprietary WCAP-12094, Suppl 1, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." SIEBER, J.D. Duquesne Light Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51094:202-51094:246.

**-8909010199** Requests that Suppl 2 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," be withheld from public disclosure per 10CFR2.790. WIESEMANN, R.A. Westinghouse Electric Corp. 89/08/28. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51094:205-51094:214.

**-8909010202** Nonproprietary "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." CRANFORD, E.L. Westinghouse Electric Corp. WCAP-12094 S02. 89/08/31. 31pp. 51094:215-51094:246.

**8909070083** Forwards Amend 20 to License NPF-73 & safety evaluation. Amend raises max allowed svc water temp to 89 F. TAM, P.S. Project Directorate I-4. 89/08/30. SIEBER, J.D. Duquesne Light Co. 2pp. 51140:085-51140:100.

**-8909070085** Amend 20 to License NPF-73, raising max allowed svc water temp from 86 F to 89 F. STOLZ, J.F. Project Directorate I-4. 89/08/30. 10pp. 51140:087-51140:096.

**-8909070086** Safety evaluation supporting Amend 20 to License NPF-73. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 4pp. 51140:097-51140:100.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070229** Advises that licensee 890718 response to Generic Ltr 89-08 re erosion/corrosion-induced pipe wall thinning confirmed that engineering std implemented in Nov 1987 to address problem & monitoring program will be implemented by 891115. TAM, P.S. Project Directorate I-4. 89/09/01. STOLZ, J.F. Project Directorate I-4. 1p. 51140:316-51140:316.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909190229** Concludes that requirements of NUREG-0737, Item II.D.1 met w/exception of open items noted in encl EGG-NTA-8480, "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing, Beaver Valley Unit 2." TAM, P.S. Project Directorate I-4. 89/09/13. SIEBER, J.D. Duquesne Light Co. 2pp. 51270:302-51270:335.

**-8908160335** "Technical Evaluation Rept, TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing, Beaver Valley Unit 2." FINEMAN, C.P., NALEZNY, C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FINEMAN, C.P. Idaho National Engineering Laboratory, FIN D-6005. EGG-NTA-8480. 89/04/30. NRC - No Detailed Affiliation Given. 32pp. 51270:304-51270:335.

**8909260155** Final response to FOIA request for records. App A records available in PDR. App B record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. SHOLLY, S.C. MHB Technical Associates. 3pp. 51307:093-51307:137.

**-8909260158** Handout on "Beaver Valley Unit 2 MSIV Mod & Test Program." \* Duquesne Light Co. 89/09/26. 42pp. 51307:096-51307:137.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909050508** Forwards Insp Repts 50-334/89-17 & 50-412/89-17 on 890731-0810. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/08/24. SIEBER, J.D. Duquesne Light Co. 2pp. 51105:264-51105:281.

**-8909050509** Insp Repts 50-334/89-17 & 50-412/89-17 on 890731-0810. No violations or deviations noted. Major areas inspected: corporate engineering support program, including staffing, QA, training, mgt support & communications. WINTERS, R.W., WOODARD, C.H., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/08/24. 16pp. 51105:266-51105:281.

**8909110298** Forwards first refueling outage inservice insp rept for 871117-890801. SIEBER, J.D. Duquesne Light Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51175:001-51175:322.

**-8909110300** "Inservice Insp Rept for Beaver Valley Power Station Unit 2, for Period 871117-890801." \* Duquesne Light Co. 89/08/23. 211pp. 51175:002-51175:322.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909200123** Responds to NRC 890811 ltr re violations noted in Insp Repts 50-334/89-12 & 50-412/89-13. Corrective actions: plan which provides for systematic approach for inspecting Category 1E cables & raceways implemented & schedules developed. SIEBER, J.D. Duquesne Light Co. 89/09/11. Document Control Branch (Document Control Desk). 5pp. 51282:089-51282:093.

**8909210223** Forwards Vol 1 to "NRC Maint Insp Guidance," per 890907 discussion. Guidance contains insp element trees. STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/11. LIPCHICK, F. Duquesne Light Co. 2pp. 51293:277-51293:353.

**8909210129** Forwards Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/12. SIEBER, J.D. Detroit Edison Co. 2pp. 51299:207-51299:213.

**-8909210132** Insp Repts 50-334/89-14 & 50-412/89-15 on 890801-03. No violations noted. Major areas inspected: partial participation in annual emergency preparedness exercise on 890802. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/09/08. 5pp. 51299:209-51299:213.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210099** Advises that licensee 890616 response to NRC Bulletin 89-001 consistent w/actions requested by Items 2.3 & 4. TAM, P.S. Project Directorate I-4. 89/09/15. SIEBER, J.D. Duquesne Light Co. 2pp. 51316:055-51316:056.

#### R. Periodic operating reports & related correspondence

**8909060141** Forwards "First Half 1989 Semiannual Radioactive Effluent Release Rept," Issue 2, Rev 2 to "Beaver Valley Power Station Unit 1 ODCM" & Issue 1, Rev 3 to "Beaver Valley Power Station Unit 2 ODCM." SIEBER, J.D. Duquesne Light Co. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51128:180-51128:270.

**-8909060147** "First Half 1989 Semiannual Radioactive Effluent Release Rept." \* Duquesne Light Co. 89/06/30. 103pp. 51128:182-51128:270.

**8909190291** Monthly operating repts for Aug 1989 for Beaver Valley Power Station Units 1 & 2. W/890907 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/08/31. 9pp. 51262:129-51262:137.

#### S. Reportable occurrences, LERs & related correspondence

**8909190042** LER 89-024-00: on 890815, high radiation alarm caused steam generator isolation valve closure & ESF actuation. Caused by flow adjustment dislodging residual activity. Radiation monitor flushed & steam generator restored. W/890914 ltr. NOONAN, T.P. Duquesne Light Co. 89/09/14. 5pp. 51259:006-51259:010.

#### V. Operator Examinations

**8909080253** Forwards response to Generic Ltr 89-12 re operator licensing exams. SIEBER, J.D. Duquesne Light Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51125:171-51125:173.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909210218** Responds to Generic Ltr 87-07. Initial retraining program & licensed operator retraining program accredited by Natl Academy for Nuclear Training & based upon sys approach to training. Accreditation of programs achieved in Dec 1985. SIEBER, J.D. Duquesne Light Co. 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51294:184-51294:185.

#### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070182** Forwards Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28. No violations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER, H.B. Duke Power Co. 2pp. 51135:095-51135:110.

**-8909070186** Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28. No violations or deviations noted. Major areas inspected: fire protection & followup on previously identified insp items. HARRIS, J.R. Region 2, Ofc of the Director. 89/08/22. 14pp. 51135:097-51135:110.

## 150 DOCKETED ITEMS

**8909050458** Forwards final rept of exercise conducted on 880219-20. Plan remains adequate to protect health & safety of public.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51110:162-51110:220.

—**8909050463** "Catawba Nuclear Station Exercise," conducted on 880219-20.  
\* Federal Emergency Management Agency. 88/04/08. 56pp. 51110:164-51110:220.

**8909050398** Responds to 890720 ltr to D Anderson re assistance in improving road conditions on evacuation routes from Tega Cay. Licensees required to study population distribution re roads & highways in vicinity of nuclear power plant.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. VARNER, J. Tega City, SC. 14pp. 51122:001-51122:014.

**8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station."  
TUCKER, H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.

—**8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station."  
HARRIS, R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.

**8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER, H.B. Duke Power Co. 2pp. 51150:354-51150:355.

**8909050081** Forwards revised emergency dose assessment manual procedures, including Rev 4 to EDA-02 & Rev 2 to EDA-9.  
TUCKER, H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.

—**8909080160** Rev 4 to Crisis Mgt Plan Implementing Procedure EDA-02, "Offsite Dose Projections for Catawba Nuclear Station."  
HARRIS, R.E. Duke Power Co. 89/08/28. 24pp. 51110:099-51110:122.

**8909140039** Advises that 890405 Rev 29 to crisis mgt plan consistent w/provisions of 10CFR50.47(b) & requirements of App E & acceptable.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/08/30. TUCKER, H.B. Duke Power Co. 1p. 51242:159-51242:159.

**8909190133** Forwards Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/12. TUCKER, H.B. Duke Power Co. 2pp. 51255:158-51255:160.

—**8909190136** Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11. No violations noted. Major areas inspected: physical security program for program power reactors.  
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/07. 1p. 51255:160-51255:160.

**8909210113** Forwards Rev 9 to safeguards contingency plan. Rev withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51294:182-51294:183.

**8909210116** Forwards Rev 13 to training & qualification plan. Rev withheld.  
TUCKER, H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51300:108-51300:109.

**8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr.  
HARRIS, R.E. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

### H. General correspondence

**8908310113** Responds to 890801 Case 9213210011 re SA McDonald request for info on improving roads on evacuation routes. NRC & FEMA periodically evaluate overall state of emergency preparedness in plant vicinity.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/24. THURMOND, S. Senate. 9pp. 51091:246-51091:260.

—**8908310115** Forwards ltr from SA McDonald re road condition improvement for evacuation.  
THURMOND, S. Senate. 89/08/01. BRADBURN, J.C. NRC - No Detailed Affiliation Given. 5pp. 51091:256-51091:260.

### P. Operating license stage documents & correspondence

**8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890812 in Charlotte, NC.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER, H.B. Duke Power Co. 3pp. 51078:358-51078:360.

**8908300207** Advises that Question 4 from KN Jabour 881018 ltr re performance testing of relief & safety valves (NUREG-0737, item I.L.D.1) will be provided no later than 900531 per vendor thermal hydraulic analysis.  
TUCKER, H.B. Duke Power Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 51084:335-51084:335.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010050** Submits details of method for reporting findings resulting from design basis documentation program, per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program.  
TUCKER, H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050300** Requests addl info re direct generation response spectra & snubber reduction program. Response requested within 30 days.  
JABBOUR, K.N. Project Directorate II-3. 89/08/29. TUCKER, H.B. Duke Power Co. 4pp. 51110:158-51110:161.

**8909190060** "Catawba Nuclear Station Unit 2 Cycle 3 Startup Rept." W/ 890907 ltr.  
TUCKER, H.B. Duke Power Co. 89/08/31. 55pp. 51271:001-51271:055.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120428** Application for amends to Licenses NPF-35 & NPF-52, changing requirements for RHR sys flow when in Mode 6 (refueling), in response to Generic Ltr 88-17.  
TUCKER, H.B. Duke Power Co. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51179:293-51179:302.

—**8909120429** Proposed Tech Specs, changing requirements for RHR sys flow when in Mode 6 (refueling).  
\* Duke Power Co. 89/09/06. 8pp. 51179:295-51179:302.

**8909190173** Forwards revised heat-up & cooldown curves & replacement pages to WCAP-11941 & revised curves adjusted for instrument error & containing minor labeling changes re 890419 application for amend to Licenses NPF-35 & NPF-52.  
TUCKER, H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 3pp. 51280:221-51280:252.

—**8909190199** Revised pages to "Reactor Vessel Surveillance Capsule Z Analysis Rept."  
\* Westinghouse Electric Corp. WCAP-11941 ERR. 89/09/13. 26pp. 51280:224-51280:249.

—**8909190203** Proposed Tech Specs, consisting of revised Figures 3.4-2 & 3.4-3 re reactor vessel pressure - temp limits.  
\* Duke Power Co. 89/09/13. 3pp. 51280:250-51280:252.

**8909210063** Forwards proprietary response to 890613 request for addl info re Topical Rept DPC-NE-3000. Response withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51299:335-51299:336.

### Q. Inspection reports, IE Bulletins & correspondence

**8909070182** Forwards Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28. No violations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER, H.B. Duke Power Co. 2pp. 51135:095-51135:110.

—**8909070186** Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28. No violations or deviations noted. Major areas inspected: fire protection & followup on previously identified insp items.  
HARRIS, J.R. Region 2, Ofc of the Director. 89/08/22. 14pp. 51135:097-51135:110.

**8909050296** Responds to NRC 890725 ltr re violations noted in Insp Repts 50-413/89-16 & 50-414/89-16. Corrective actions: health physics revised procedures to address door problems & Valve 2KCD05 returned to locked closed position.  
TUCKER, H.B. Duke Power Co. 89/08/25. Document Control Branch (Document Control Desk). 7pp. 51106:189-51106:195.

**8909050288** Responds to request for addl info re NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." Bounding analysis conservatively indicated that operation acceptable for at least 11 years.  
TUCKER, H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51108:302-51108:306.

**8909080052** Ack receipt of 890818 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-17 & 50-414/89-17.  
CLINE, W.E. Region 2, Ofc of the Director. 89/08/28. TUCKER, H.B. Duke Power Co. 2pp. 51151:031-51151:032.

**8909120169** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures.  
SHYMLUCK, M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8909120057** Forwards summary of 890720 & 0815 enforcement conferences re findings in Insp Repts 50-413/89-19 & 50-414/89-19 on inoperability of reactor vessel level instrumentation sys. List of attendees & viewgraphs also encl.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/08/29. TUCKER, H.B. Duke Power Co. 88pp. 51181:054-51181:141.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909050229** Forwards order imposing civil penalty in amount of \$75,000, per violations noted in Insp Repts 50-413/89-38 & 50-414/89-38 re inoperability of containment air return & hydrogen skimmer sys due to electrical wiring error.  
THOMPSON,H.L. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/08/31. TUCKER,H.B. Duke Power Co. 2pp. 51118:193-51118:203.

**8909050232** Order imposing civil monetary penalty on licensee in amount of \$75,000 for violations noted in insp on 881127-890204. Payment of civil penalty requested within 30 days of order date.Evaluations & conclusions encl.  
THOMPSON,H.L. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/08/31. Duke Power Co. 9pp. 51118:195-51118:203.

**8909050235** EN-89-053A: on 890831,order imposing civil penalty in amount of \$75,000 issued based on inoperable Unit 2 containment air return hydrogen skimmer train,causing design mod wiring error.Violations occurred & mitigation unwarranted.  
LIEBERMAN,J., TROSKOSKI,W. Ofc of Enforcement (Post 870413). 89/08/31. 1p. 51113:080-51113:080.

**8909120124** Forwards Rev 1 to "Inservice Insp Rept for Unit 1 Catawba 1987 Refueling Outage 2."  
TUCKER,H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51191:293-51191:299.

**8909120134** "Inservice Insp Rept Unit 1 Catawba 1987 Refueling Outage 2."  
HOGGE,A.J. Duke Power Co. 89/04/07. 6pp. 51191:294-51191:299.

**8909210023** Order imposing civil monetary penalty in amount of \$75,000, based on violations noted in insp on 881127-890204,including operation in Modes 1-4 w/one independent containment air return & hydrogen skimmer sys inoperable for 42 days.  
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 89/08/31. Duke Power Co. 8pp. 51295:177-51295:184.

**8909060269** Forwards order imposing civil monetary penalty issued to licensee on 890831 for transmittal to Ofc of FR for publication.W/o encl.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/09/01. LESAR,M.T. Regulatory Publications Branch. 1p. 51124:247-51124:247.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909140019** Submits addl info re implementation of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification,Item 1.b." Justification for continued operation submitted per 890510 ltr meets requirements of Bulletin 88-011,Item 1.b.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51209:035-51209:036.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190133** Forwards Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11.No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. TUCKER,H.B. Duke Power Co. 2pp. 51255:158-51255:160.

**8909190136** Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11.No violations noted.Major areas inspected:physical security program for program power reactors.  
MASNYK,O.M., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 1p. 51255:160-51255:160.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909270153** Ack receipt of 890910 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-09 & 50-414/89-09.Extension of reply due date to 891010 for weaknesses identified in insp approved in 890623 telcon.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/09/20. TUCKER,H.B. Duke Power Co. 3pp. 51329:042-51329:044.

#### R. Periodic operating reports & related correspondence

**8909110081** Informs that semiannual radioactive effluent release rept for Jan-June 1989 will be submitted on 890915.  
TUCKER,H.B. Duke Power Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51176:182-51176:182.

**8909220153** Forwards monthly operating repts for Aug 1989 & revised personnel exposure rept for Jul 1989.  
TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51302:310-51302:321.

**8909220204** Monthly operating repts for Aug 1989 for Catawba Units 1 & 2.  
WILLIAMS,R.A. Duke Power Co. 89/08/31. 10pp. 51302:311-51302:320.

**8909220205** Revised monthly operating repts for Catawba Units 1 & 2 for Jul 1989,consisting of personnel exposure info & total station liquid releases.  
\* Duke Power Co. 89/07/31. 1p. 51302:321-51302:321.

#### S. Reportable occurrences, LERs & related correspondence

**8909050276** NPDES noncompliance notification: on 890728,unauthorized discharge of sodium nitrite that had occurred in May discovered during review of wastewater inventory records. Personnel reviewing procedures re wastewater releases.  
HALLER,W.A. Duke Power Co. 89/08/18. KNAUSS,R.R. South Carolina, State of. 5pp. 51117:164-51117:168.

**8909050426** LER 89-021-00: on 890727,Tech Spec required power reduction due to failure of two refueling water storage tank level channels caused by lightning strike.Facility returned to 100% power & operable after transmitter replaced.W/890822 ltr.  
GLOVER,R.M., OWEN,T.B. Duke Power Co. 89/08/22. 6pp. 51107:010-51107:015.

**8909180239** Special rept on 890808 & 09,two invalid failures of diesel generator 1A occurred.Caused by failed diode CR4 & SCR in voltage regulatory circuitry.Items replaced & generator started.  
TUCKER,H.B. Duke Power Co. 89/09/07. Document Control Branch (Document Control Desk). 4pp. 51250:143-51250:148.

#### V. Operator Examinations

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070182** Forwards Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28.No violations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER,H.B. Duke Power Co. 2pp. 51135:095-51135:110.

**8909070186** Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28.No violations or deviations noted.Major areas inspected:fire protection & followup on previously identified insp items.  
HARRIS,J.R. Region 2, Ofc of the Director. 89/08/22. 14pp. 51135:097-51135:110.

**8909050458** Forwards final rept of exercise conducted on 880219-20.Plan remains adequate to protect health & safety of public.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/08/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51110:162-51110:220.

**8909050463** "Catawba Nuclear Station Exercise," conducted on 880219-20.  
\* Federal Emergency Management Agency. 88/04/08. 56pp. 51110:164-51110:220.

**8909050398** Responds to 890720 ltr to D Anderson re assistance in improving road conditions on evacuation routes from Tega Cay.Licensees required to study population distribution re roads & highways in vicinity of nuclear power plant.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. VARNER,J. Tega City, SC. 14pp. 51122:001-51122:014.

**8909050455** Forwards Rev 3 to Crisis Mgt Plan Implementing Procedure EDA-04, "Off-site Dose Projections for Oconee Nuclear Station."  
TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51108:224-51108:250.

**8909050461** Crisis Mgt Plan Implementing Procedure EDA-04, "Offsite Dose Projections for Oconee Nuclear Station."  
HARRIS,R.E. Duke Power Co. 89/08/24. 26pp. 51108:225-51108:250.

**8909080028** Advises that 881201 Rev 28 to util crisis mgt plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51150:354-51150:355.

**8909050081** Forwards revised emergency dose assessment manual procedures,including Rev 4 to EDA-02 & Rev 2 to EDA-8.  
TUCKER,H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51110:096-51110:153.

**8909080180** Rev 4 to Crisis Mgt Plan Implementing Procedure EDA-02, "Offsite Dose Projections for Catawba Nuclear Station."  
HARRIS,R.E. Duke Power Co. 89/08/28. 24pp. 51110:099-51110:122.

**8909140039** Advises that 890405 Rev 29 to crisis mgt plan consistent w/provisions of 10CFR50.47(b) & requirements of App E & acceptable.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/30. TUCKER,H.B. Duke Power Co. 1p. 51242:159-51242:159.

**8909190133** Forwards Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11.No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. TUCKER,H.B. Duke Power Co. 2pp. 51255:158-51255:160.

**8909190136** Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11.No violations noted.Major areas inspected:physical security program for program power reactors.  
MASNYK,O.M. Region 2, Ofc of the Director. 89/09/07. 1p. 51255:160-51255:160.

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**8909210113** Forwards Rev 9 to safeguards contingency plan.Rev withheld (ref 10CFR73.21). TUCKER,H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51294:182-51294:183.

**8909210116** Forwards Rev 13 to training & qualification plan.Rev withheld. TUCKER,H.B. Duke Power Co. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51300:108-51300:109.

**8909190260** Rev 4 to Crisis Mgt Implementing Procedure CMIP-11, "Classification of Emergency for McGuire Station." W/890915 ltr. HARRIS,R.E. Duke Power Co. 89/09/15. 30pp. 51262:263-51262:292.

### H. General correspondence

**8908310113** Responds to 890801 Case 9213210011 re SA McDonald request for info on improving roads on evacuation routes.NRC & FEMA periodically evaluate overall state of emergency preparedness in plant vicinity. TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/24. THURMOND,S. Senate. 9pp. 51091:246-51091:260.

**-8908310115** Forwards ltr from SA McDonald re road condition improvement for evacuation. THURMOND,S. Senate. 89/08/01. BRADBURN,J.C. NRC - No Detailed Affiliation Given. 5pp. 51091:256-51091:260.

### P. Operating license stage documents & correspondence

**8908300298** Confirms 890808 conversation re util agreement to participate in NRC Regulatory Impact Survey on 890912 in Charlotte,NC. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/11. TUCKER,H.B. Duke Power Co. 3pp. 51078:358-51078:360.

**8908300207** Advises that Question 4 from KN Jabbour 881018 ltr re performance testing of relief & safety valves (NUREG-0737, Item IL.D.1) will be provided no later than 900531,per vendor thermal hydraulic analysis. TUCKER,H.B. Duke Power Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 51084:335-51084:335.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909010050** Submits details of method for reporting findings resulting from design basis documentation program,per 890728 meeting. Util agrees to submit LER for each finding identified in design basis documentation program. TUCKER,H.B. Duke Power Co. 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51116:068-51116:069.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050300** Requests addl info re direct generation response spectra & snubber reduction program.Response requested within 30 days. JABBOUR,K.N. Project Directorate II-3. 89/08/29. TUCKER,H.B. Duke Power Co. 4pp. 51110:158-51110:161.

**8909190060** "Catawba Nuclear Station Unit 2 Cycle 3 Startup Rept." W/ 890907 ltr. TUCKER,H.B. Duke Power Co. 89/08/31. 55pp. 51271:001-51271:055.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909120428** Application for amends to Licenses NPF-35 & NPF-52,changing requirements for RHR sys flow when in Mode 6 (refueling),in response to Generic Ltr 88-17. TUCKER,H.B. Duke Power Co. 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51179:293-51179:302.

**-8909120429** Proposed Tech Specs,changing requirements for RHR sys flow when in Mode 6 (refueling). \* Duke Power Co. 89/09/06. 8pp. 51179:295-51179:302.

**8909190173** Forwards revised heat-up & cooldown curves & replacement pages to WCAP-11941 & revised curves adjusted for instrument error & containing minor labeling changes re 890419 application for amend to Licenses NPF-35 & NPF-52. TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 3pp. 51280:221-51280:252.

**-8909190199** Revised pages to "Reactor Vessel Surveillance Capsule Z Analysis Rept." \* Westinghouse Electric Corp. WCAP-11941 ERR. 89/09/13. 26pp. 51280:224-51280:248.

**-8909190203** Proposed Tech Specs,consisting of revised Figures 3.4-2 & 3.4-3 re reactor vessel pressure - temp limits. \* Duke Power Co. 89/09/13. 3pp. 51280:250-51280:252.

**8909210063** Forwards proprietary response to 890613 request for addl info re Topical Rept DPC-NE-3000.Response withheld (ref 10CFR2.790). TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51299:335-51299:336.

### Q. Inspection reports, IE Bulletins & correspondence

**8909070182** Forwards Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28.No violations noted. JULIAN,C.A. Region 2, Ofc of the Director. 89/08/22. TUCKER,H.B. Duke Power Co. 2pp. 51135:095-51135:110.

**-8909070186** Insp Repts 50-413/89-22 & 50-414/89-22 on 890723-28.No violations or deviations noted.Major areas inspected:fire protection & followup on previously identified insp items. HARRIS,J.R. Region 2, Ofc of the Director. 89/08/22. 14pp. 51135:097-51135:110.

**8909050296** Responds to NRC 890725 ltr re violations noted in Insp Repts 50-413/89-16 & 50-414/89-16.Corrective actions:health physics revised procedures to address door problems & Valve 2KCD05 returned to locked closed position. TUCKER,H.B. Duke Power Co. 89/08/25. Document Control Branch (Document Control Desk). 7pp. 51106:189-51106:195.

**8909050288** Responds to request for addl info re NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS." Bounding analysis conservatively indicated that operation acceptable for at least 11 years. TUCKER,H.B. Duke Power Co. 89/08/28. Document Control Branch (Document Control Desk). 5pp. 51108:302-51108:306.

**8909080052** Ack receipt of 890818 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-17 & 50-414/89-17. CLINE,W.E. Region 2, Ofc of the Director. 89/08/28. TUCKER,H.B. Duke Power Co. 2pp. 51151:031-51151:032.

**8909120169** Notification of 890829 enforcement conference w/util in Region II to discuss failure trend info in security incident logs & recurring similar violations & apparent failure to implement corrective measures. SHYMLLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51181:291-51181:291.

**8909120057** Forwards summary of 890720 & 0815 enforcement conferences re findings in Insp Repts 50-413/89-19 & 50-414/89-19 on inoperability of reactor vessel level instrumentation sys. List of attendees & viewpoints also encl. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/29. TUCKER,H.B. Duke Power Co. 8pp. 51181:054-51181:141.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909070070** Forwards Rev 0 to "Inservice Insp Rept Unit 2 Catawba 1989 Refueling Outage 2." TUCKER,H.B. Duke Power Co. 89/08/30. Document Control Branch (Document Control Desk). 1p. 51137:143-51138:013.

**-8909070073** Rev 0 to "Inservice Insp Rept Unit 2 Catawba 1989 Refueling Outage 2." HOGGE,A.J., CHERRY,J.E. Duke Power Co. 89/08/15. 229pp. 51137:144-51138:013.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909050229** Forwards order imposing civil penalty in amount of \$75,000, per violations noted in Insp Repts 50-413/88-38 & 50-414/88-38 re inoperability of containment air return & hydrogen skimmer sys due to electrical wiring error. THOMPSON,H.L. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/08/31. TUCKER,H.B. Duke Power Co. 2pp. 51118:193-51118:203.

**-8909050232** Order imposing civil monetary penalty on licensee in amount of \$75,000 for violations noted in insp on 881127-890204. Payment of civil penalty requested within 30 days of order date.Evaluations & conclusions encl. THOMPSON,H.L. Dep Exec Dir for Nuc Reactor Reg,Regional Operations & Research (Post 890205). 89/08/31. Duke Power Co. 9pp. 51118:195-51118:203.

**8909050235** EN-89-053A:On 890831,order imposing civil penalty in amount of \$75,000 issued based on inoperable Unit 2 containment air return hydrogen skimmer train,causing design mod wiring error.Violations occurred & mitigation unwarranted. LIEBERMAN,J., TROSKOSKI,W. Ofc of Enforcement (Post 870413). 89/08/31. 1p. 51113:080-51113:080.

**8909080126** Forwards Rev 1 to "Inservice Insp Rept of Unit 2 Catawba 1987 Refueling Outage 1." TUCKER,H.B. Duke Power Co. 89/08/31. Document Control Branch (Document Control Desk). 1p. 51150:281-51150:288.

**-8909080131** Rev 1 to "Inservice Insp Rept,Unit 2 Catawba 1987 Refueling Outage 1." HOGGE,A.J., CHERRY,J.E. Duke Power Co. 89/08/15. 7pp. 51150:282-51150:288.

**8909140083** Discusses Insp Rept 50-414/89-19 on 890616-28 & forwards notice of violation.Violation noted:On 890602,upper-range pressurizer transmitter isolation valves on reactor vessel level instrumentation not opened prior to entering Mode 3. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/31. TUCKER,H.B. Duke Power Co. 3pp. 51233:114-51233:119.

**-8909140084** Notice of violation from insp on 890616-28.Violation noted: from 890602-16,both channels of reactor vessel water level instrumentation inoperable in Modes 1,2 & 3 due to closure of isolation valves on upper-range pressure transmitters. EBNETER,S.D. Region 2, Ofc of the Director. 89/08/31. 3pp. 51233:117-51233:119.

**8909210023** Order imposing civil monetary penalty in amount of \$75,000, based on violations noted in insp on 881127-890204,including operation in Modes 1-4 w/one independent containment air return & hydrogen skimmer sys inoperable for 42 days. THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety,Safeguards & Operations Support (Post 890205). 89/08/31. Duke Power Co. 8pp. 51295:177-51295:184.

**8909060269** Forwards order imposing civil monetary penalty issued to licensee on 890831 for transmittal to Ofc of FR for publication.W/o encl. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/09/01. LESAR,M.T. Regulatory Publications Branch. 1p. 51124:247-51124:247.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909120404** Responds to NRC 890802 ltr re violations noted in Insp Rept 50-414/89-02. Corrective actions: contamination reduction program reduced number of contaminated pump rooms from 15 to 3 & radiological work practices reviewed.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 5pp. 51180:095-51180:099.

**8909140019** Submits addl info re implementation of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification, Item 1.b." Justification for continued operation submitted per 890510 ltr meets requirements of Bulletin 88-011, Item 1.b.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51209:035-51209:036.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190133** Forwards Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/12. TUCKER,H.B. Duke Power Co. 2pp. 51255:158-51255:160.

**8909190138** Insp Repts 50-413/89-24 & 50-414/89-24 on 890807-11. No violations noted. Major areas inspected: physical security program for program power reactors.  
MASNYK,Q.M., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/07. 1p. 51255:160-51255:160.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909270153** Ack receipt of 890810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-09 & 50-414/89-09. Extension of reply due date to 891010 for weaknesses identified in Insp approved in 890823 telcon.  
GIBSON,A.F. Region 2, Ofc of the Director. 89/09/20. TUCKER,H.B. Duke Power Co. 3pp. 51328:042-51328:044.

#### R. Periodic operating reports & related correspondence

**8909110081** Informs that semiannual radioactive effluent release rept for Jan-June 1989 will be submitted on 890915.  
TUCKER,H.B. Duke Power Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51176:182-51176:182.

**8909220153** Forwards monthly operating repts for Aug 1989 & revised personnel exposure rept for Jul 1989.  
TUCKER,H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51302:310-51302:321.

**8909220204** Monthly operating repts for Aug 1989 for Catawba Units 1 & 2.  
WILLIAMS,R.A. Duke Power Co. 89/08/31. 10pp. 51302:311-51302:320.

**8909220205** Revised monthly operating repts for Catawba Units 1 & 2 for Jul 1989, consisting of personnel exposure info & total station liquid releases.  
\* Duke Power Co. 89/07/31. 1p. 51302:321-51302:321.

#### S. Reportable occurrences, LERs & related correspondence

**8909050276** NPDES noncompliance notification on 890728, unauthorized discharge of sodium nitrate that had occurred in May discovered during review of wastewater inventory records. Personnel reviewing procedures re wastewater releases.  
HALLER,W.A. Duke Power Co. 89/08/18. KNAUSS,R.R. South Carolina, State of. 5pp. 51117:164-51117:168.

**8909180017** LER 89-017-00: on 890731, during monthly surveillance testing on turbine driven auxiliary feedwater pump, turbine repetitively tripped on mechanical overspeed. Caused by pitting & corrosion on valve stem. W/890830 ltr.  
GLOVER,R.M., OWEN,T.B. Duke Power Co. 89/08/30. 9pp. 51248:132-51248:140.

**8909180131** LER 89-018-00: on 890807, cold leg accumulator boron analysis surveillance missed due to inappropriate action. Valve 2N179 not seating properly & allowing cold leg accumulator 2C to decrease also contributed. Meetings held. W/890908 ltr.  
GLOVER,R.M., OWEN,T.B. Duke Power Co. 89/09/07. 6pp. 51248:156-51248:161.

#### V. Operator Examinations

**8909120158** Notification of 890829 mgt meeting w/util in Region II to discuss failure to meet licensed operator medical exam 2-yr requirement on several occasions.  
SHYMLOCK,M.B. Region 2, Ofc of the Director. 89/08/28. Region 2, Ofc of the Director. 1p. 51183:264-51183:264.

**8909130021** Forwards completed forms showing anticipated number of operator license candidates & exam dates for listed plants, per Generic Ltr 89-12.  
TUCKER,H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 7pp. 51202:069-51202:075.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909190118** Advises that Rev 19 to emergency plan consistent w/planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/08. COTTLE,W.T. System Energy Resources, Inc. 2pp. 51260:230-51260:231.

**8909190023** Partial response to FOIA request for records. Apps F & G records available in PDR. App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS,O.G. JRA Associates. 11pp. 51236:108-51236:204.

**8903180504** Forwards request for addl info re emergency preparedness program implementation appraisal schedule. Appraisal must be rescheduled.  
GRIMES,B.K. Div of Emergency Preparedness, IE (Pre 830103). 82/03/08. EISENHUT,D.G. Division of Licensing (800428-851124). 4pp. 51236:119-51236:122.

**8908070106** Provides status of emergency preparedness at plant. Encl FEMA 840730 ltr identifies two problems w/840411 full-scale exercise.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 84/07/30. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 2pp. 51236:123-51236:124.

##### J. Insurance & Indemnity Information

**8909260332** Forwards Amend 3 to Indemnity Agreement B-72, reflecting rev to 10CFR140, "Financial Protection Requirements & Indemnity Agreements." Signed acceptance of amend requested.  
KINTNER,L.L. Project Directorate II-1. 89/09/19. COTTLE,W.T. System Energy Resources, Inc. 10pp. 51319:304-51319:313.

##### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909140012** Forwards clarifications on 890815 proposed amend establishing new company to be called EO, as sys wide nuclear operating company.  
COTTLE,W.T. System Energy Resources, Inc. 89/08/22. Document Control Branch (Document Control Desk). 4pp. 51215:290-51215:293.

**8909010001** Forwards requests for addl info re gaps in Boraflex of high density spent fuel racks. Response requested by 891015.  
KINTNER,L.L. Project Directorate II-1. 89/08/25. COTTLE,W.T. System Energy Resources, Inc. 4pp. 51102:352-51102:355.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110099** Forwards Amend 61 to License NPF-29 & safety evaluation. Amend changes Tech Spec 3/4.9.6.3, "Fuel Handling Platform" by adding surveillance requirements for second auxiliary hoist & changing name of hoist to monorail auxiliary hoist.  
KINTNER,L.L. Project Directorate II-1. 89/08/31. COTTLE,W.T. System Energy Resources, Inc. 3pp. 51175:336-51175:348.

**8909110102** Amend 61 to License NPF-29, changing Tech Spec 3/4.9.6.3, "Fuel Handling Platform" by adding surveillance requirements for second auxiliary hoist & changing name of original auxiliary hoist to monorail auxiliary hoist.  
ADENSAM,E.G. Project Directorate II-1. 89/08/31. 4pp. 51175:341-51175:344.

**8909110103** SER supporting Amend 61 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 4pp. 51175:345-51175:348.

**8909120139** Forwards Amend 62 to License NPF-29 & safety evaluation. Amend deletes Tech Spec 3/4.3.10, "Neutron Flux Monitoring Instrumentation" & revises Tech Spec 3/4.4.1, "Recirculation Sys."  
KINTNER,L.L. Project Directorate II-1. 89/08/31. COTTLE,W.T. System Energy Resources, Inc. 2pp. 51183:269-51183:290.

**8909120141** Amend 62 to License NPF-29, deleting Tech Spec 3/4.3.10, "Neutron Flux Monitoring Instrumentation" & revising Tech Spec 3/4.4.1, "Recirculation Sys."  
ADENSAM,E.G. Project Directorate II-1. 89/08/31. 13pp. 51183:271-51183:283.

**8909120143** Safety evaluation supporting Amend 62 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 7pp. 51183:284-51183:290.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.



## 154 DOCKETED ITEMS

**8909150267** Summary of 890717 meeting w/NUMARC,B&W Owners Group & representatives of lead plants re status of STS amends & outstanding issues associated w/ lead plant STS submittals.  
EMCH,R.L. Technical Specifications Branch. 89/09/06. CALVO,J.A. Technical Specifications Branch. 5pp. 51247:161-51247:165.

**8909190127** Forwards results of liquid samples received on 890717 for concentrations of tritium,Sr-89,Sr-90 & Fe-55,in response to 890613 request.  
COTTLE,W.T. System Energy Resources, Inc. 89/09/08. COLLINS,D.M. Region 2, Ofc of the Director. 2pp. 51255:156-51255:157.

**8909150259** Notification of 890919 meeting w/util in Claiborne County,MS to discuss safety-related licensing actions including Tech Specs proposed for DHR & secondary containment integrity.  
KINTNER,L.L. Project Directorate II-1. 89/09/11. ADENSAM,E.G. Project Directorate II-1. 3pp. 51246:052-51246:054.

**8909190096** Application for amend to License NPF-29, revising current position titles w/ new titles due to planned organizational changes at plant.  
CLONINGER,T.H. System Energy Resources, Inc. 89/09/11. Document Control Branch (Document Control Desk). 14pp. 51260:035-51260:057.

**8909190104** Proposed Tech Specs revising current position titles w/new titles due to planned organizational changes.  
\* System Energy Resources, Inc. 89/09/11. 9pp. 51260:049-51260:057.

**8909210101** Forwards Amend 63 to License NPF-29 & safety evaluation. Amend changes Tech Spec Table 1.2, "Operational Conditions" & Tech Spec 3/4.9.1, "Reactor Mode Switch" to allow movement of single control rod w/reactor in hot or cold shutdown.  
KINTNER,L.L. Project Directorate II-1. 89/09/15. COTTLE,W.T. System Energy Resources, Inc. 3pp. 51299:322-51299:332.

**8909210103** Amend 63 to License NPF-29, changing Tech Spec Table 1.2, "Operational Conditions" & Tech Spec 3/4.9.1, "Reactor Mode Switch," to allow movement of single control rod w/reactor in hot or cold shutdown for venting of CRD.  
ADENSAM,E.G. Project Directorate II-1. 89/09/15. 5pp. 51299:325-51299:329.

**8909210104** Safety evaluation supporting Amend 63 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 3pp. 51299:330-51299:332.

**8909260174** Requests radius & thickness (RT),(RT)ndt values for reactor vessel flange matl & upper shelf energy values for matls,per Generic Ltr 88-11,by 891015.  
KINTNER,L.L. Project Directorate II-1. 89/09/18. COTTLE,W.T. System Energy Resources, Inc. 2pp. 51327:266-51327:267.

### Q. Inspection reports, IE Bulletins & correspondence

**8909070179** Ack receipt of 890721 ltr informing NRC of action taken to correct violations noted in Insp Rept 50-416/89-10.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/08/21. COTTLE,W.T. System Energy Resources, Inc. 1p. 51135:078-51135:078.

**8908300165** Responds to violations noted in Insp Rept 50-416/89-17. Corrective actions:suction strainers for RHR A,B,C,HPCS & LPCS cleaned using high pressure water supply to remove buildup of sludge on suction strainers.  
COTTLE,W.T. System Energy Resources, Inc. 89/08/25. Document Control Branch (Document Control Desk). 4pp. 51083:349-51083:352.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909150105** Ack receipt of 890821 & 25 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-17. Implementation of corrective actions will be examined during future insps.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/01. COTTLE,W.T. System Energy Resources, Inc. 1p. 51246:081-51246:081.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190121** Forwards Insp Rept 50-416/89-19 on 890715-0825 & notice of violation.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/12. COTTLE,W.T. System Energy Resources, Inc. 3pp. 51255:161-51255:180.

**8909190123** Notice of violation from insp on 890715-0825. Violation noted: filter used for determining Tech Spec Iodine activity for fuel handling area vent not installed during 890719-25 & semiannual instrument air sample for 1989 not obtained.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/12. 2pp. 51255:164-51255:165.

**8909190125** Insp Rept 50-416/89-19 on 890715-0825. Violations noted. Major areas inspected: operational safety verification, surveillance observation, maint observation, instrument air sys walkdown, action on previous insp findings & ROs.  
CHRISTENSEN,H., MATHIS,J.L., CANTRELL,F.S. Region 2, Ofc of the Director. 89/09/11. 15pp. 51255:166-51255:180.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190100** Forwards "Inservice Insp Summary Rept for Grand Gulf Nuclear Station Unit 1."  
COTTLE,W.T. System Energy Resources, Inc. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51252:125-51253:288.

**8909190101** "Inservice Insp Summary Rept for Grand Gulf Nuclear Station Unit 1."  
SANDERS,S. System Energy Resources, Inc. NIS-1-00007. 89/08/15. 500pp. 51252:127-51253:288.

### R. Periodic operating reports & related correspondence

**8909060264** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890830 ltr.  
COTTLE,W.T. System Energy Resources, Inc. 89/06/30. 63pp. 51120:346-51121:048.

**8909110076** Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 890630.  
COTTLE,W.T. System Energy Resources, Inc. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51163:243-51163:247.

**8909140015** "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 890630.  
\* System Energy Resources, Inc. 89/06/30. 3pp. 51163:245-51163:247.

### S. Reportable occurrences, LERs & related correspondence

**8909110060** LER 89-002-01: on 890331, leakage rates of five containment isolation valves could not be quantified, violating Tech Specs. Caused by excessive leakage beyond equipment capability. Valve actuator replaced. W/890830 ltr.  
BYRD,R.W., COTTLE,W.T. System Energy Resources, Inc. 89/08/30. 5pp. 51140:068-51140:072.

**8909200063** Special Rept 89-007-0: on 890804, diesel generator 13 failed to properly load during monthly functional surveillance. Caused by failure of motor operator potentiometer in governor control circuit. Potentiometer replaced.  
COTTLE,W.T. System Energy Resources, Inc. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51139:359-51139:360.

**8909200038** LER 89-013-00: on 890814, valve MSIV B21F022B failed to close upon demand from automatic & remote manual actuation signals. Caused by elastomer seat matl extruding into exhaust port vent hole. Dual solenoid valves replaced. W/890913 ltr.  
SUMMERS,J., COTTLE,W.T. System Energy Resources, Inc. 89/09/13. 4pp. 51273:001-51273:004.

**8909210080** LER 89-012-00: on 890814, main condenser expansion joint failed causing condenser vacuum to decrease & reactor scram. Caused by rupture of section of condenser expansion belt. RCIC sys manually initiated. W/890913 ltr.  
BYRD,R.W., COTTLE,W.T. System Energy Resources, Inc. 89/09/13. 7pp. 51294:264-51294:270.

### V. Operator Examinations

**8909080031** Requests that util provide ref matls for reactor operator & senior reactor operators licensing exams scheduled for wk of 891218. Info must reach NRC by 891012. Related exam requirements info encl.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/23. CLONINGER,T.H. System Energy Resources, Inc. 11pp. 51149:149-51149:158.

**8909120255** Advises that requalification program evaluation scheduled for wks of 891113 & 27. Facility should furnish approved items listed in Encl 1 "Ref Matl Requirements" by 890915.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/31. CLONINGER,T.H. System Energy Resources, Inc. 8pp. 51191:330-51191:337.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290242** Forwards application for amend to CPPR-119, designating Entergy Operations, Inc as licensed operator of facility.  
COTTLE,W.T. System Energy Resources, Inc. 89/08/21. Document Control Branch (Document Control Desk). 4pp. 51046:223-51046:252.

**8908290245** Application for amend to CP CPPR-119, designating Entergy Operations, Inc as operator of facility. Background & technical justification to support requested amend & marked-up amends to CP encl.  
BLOUNT,J.L. System Energy Resources, Inc. 89/08/21. 26pp. 51046:227-51046:252.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909190118** Advises that Rev 19 to emergency plan consistent w/planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/08. COTTLE,W.T. System Energy Resources, Inc. 2pp. 51260:230-51260:231.

**8909190023** Partial response to FOIA request for records.Apps F & G records available in PDR.App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS,O.G. JRA Associates. 11pp. 51236:108-51236:204.

**-8203180504** Forwards request for addl info re emergency preparedness program implementation appraisal schedule.Appraisal must be rescheduled.  
GRIMES,B.K. Div of Emergency Preparedness, IE (Pre 830103). 82/03/08. EISENHUT,D.G. Division of Licensing (800428-851124). 4pp. 51236:119-51236:122.

**-8408070108** Provides status of emergency preparedness at plant.Encl FEMA 840730 ltr identifies two problems w/840411 full-scale exercise.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 84/07/30. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 2pp. 51236:123-51236:124.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### V. Operator Examinations

**8909080031** Requests that util provide ref matis for reactor operator & senior reactor operators licensing exams scheduled for wk of 891218.Info must reach NRC by 891012.Related exam requirements info encl.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/23. CLONINGER,T.H. System Energy Resources, Inc. 11pp. 51149:149-51149:159.

**8909120255** Advises that requalification program evaluation scheduled for wks of 891113 & 27.Facility should furnish approved items listed in Encl 1 "Ref Matl Requirements" by 890915.  
PEEBLES,T.A. Region 2, Ofc of the Director. 89/08/31. CLONINGER,T.H. System Energy Resources, Inc. 8pp. 51191:330-51191:337.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8908310215** Responds to request for addl info re actions taken to address problems noted in Insp Rept 50-423/89-03.Corrective actions:Procedure SP 3641D.3 revised to include smoke detectors.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/08/18. RUSSELL,W.T. Region 1, Ofc of the Director. 4pp. 51103:085-51103:088.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908300040** Forwards Safety Insp Rept 50-423/89-13 on 890724-28.No violations noted.  
DURR,J. Region 1, Ofc of the Director. 89/08/22. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51090:288-51090:297.

**-8908300045** Insp Rept 50-423/89-13 on 890724-28.No violations noted. Major areas inspected:fire protection prevention program.  
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 89/08/21. 8pp. 51090:290-51090:297.

**8909070040** Advises that 881012 & 890112 Revs 6 & 7, respectively, to physical security plan meet requirements of 10CFR50.54(p) & acceptable for inclusion in plan.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/22. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51134:258-51134:260.

**8909010404** Revised EIPs,including Rev 6 to EIP-4001,Rev 5 to EIP-4002,Rev 6 to EIP-4003,Rev 1 to EIP-4004,Rev 3 to EIP-4005,Rev 5 to EIP-4006,Rev 6 to EIP-4007,Rev 7 to EIP-4008,Rev 2 to EIP-4009 & Rev 2 to EIP-4010A.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/24. 150pp. 51100:238-51101:038.

**8909070020** Revised EIPs,including Rev 116 to EIP-4000,Rev 6 to EIP-4006,Rev 7 to EIP-4205 & Rev 3 to EIP-4308.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/31. 82pp. 51139:224-51139:305.

**8909120019** Rev 4 to emergency plan,reflecting annual changes to plan. W/890906 ltr.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/09/06. 150pp. 51182:166-51182:333.

**8909250043** Forwards updated status of implementation of performance improvements discussed in 880930 response to SALP,including radiological controls,emergency preparedness & training & qualification effectiveness.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/09/14. Document Control Branch (Document Control Desk). 33pp. 51317:246-51317:280.

**8909190297** Revised Corporate Organization for Nuclear Incidents (CONI) Procedure Manual including Rev 15 to CONI-1.01, "Preparation,Issuance & Control Procedures," Rev 30 to CONI-1.02, "CONI" & Rev 19 to CONI-1.03, "Alerting ...."  
MOLLOY,E.D. Northeast Utilities. 89/09/15. 288pp. 51267:155-51268:075.

#### H. General correspondence

**8909290278** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150 re preserving free flow of info to Commission.NRC made wise choice to not impose any obligation on private parties to include affirmative statement in employment agreements.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/09/20. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 51344:333-51344:337.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51128:301-51128:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110053** Forwards Amend 39 to License NPF-49 & safety evaluation. Amend changes Tech Specs to allow storage of fuel w/ enrichment of up to 5.0 nominal weight percent U-235.  
JAFED,D.H. Project Directorate I-4. 89/08/29. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51160:308-51160:333.

**-8909110059** Amend 39 to License NPF-49,changing Tech Specs to allow storage of fuel w/enrichment of up to 5.0 nominal weight percent U-235.  
STOLZ,J.F. Project Directorate I-4. 89/08/29. 17pp. 51160:311-51160:327.

**-8909110062** Safety evaluation supporting Amend 39 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 6pp. 51160:328-51160:333.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150262** Forwards Amends 122,34,143 & 40 to Licenses DPR-61,DPR-21, DPR-65 & NPF-49,respectively & safety evaluation.Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re records retention for radiological effluent monitoring & ODCM.  
STOLZ,J.F. Project Directorate I-4. 89/09/07. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 5pp. 51245:273-51245:301.

**-8909150268** Amends 122,34,143 & 40 to Licenses DPR-61,DPR-21,DPR-65 & NPF-49,respectively.Amends change Tech Spec Sections 6.10.2.m & 6.10.3 re lifetime records retention for radiological effluent monitoring & ODCM.  
STOLZ,J.F. Project Directorate I-4. 89/09/07. 23pp. 51245:278-51245:299.

## 156 DOCKETED ITEMS

—8909150269 Safety evaluation supporting Amends 122,34,143 & 40 to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. 2pp. 51245:300-51245:301.

8909210110 Forwards Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively & safety evaluation. Amends change Tech Specs 4.10.1.D.1.h & 4.4.5.4.a.8 to allow insp of steam generator tubes by insertion of ultrasonic test probe.  
STOLZ, J.F. Project Directorate I-4. 89/09/11. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51316:072-51316:087.

—8909210111 Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively, allowing licenses to inspect steam generator tubes by insertion of ultrasonic test probe from cold leg side of steam generator tube.  
STOLZ, J.F. Project Directorate I-4. 89/09/11. 9pp. 51316:077-51316:085.

—8909210115 Safety evaluation supporting Amends 123 & 41 to Licenses DPR-61 & NPF-49, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/11. 2pp. 51316:086-51316:087.

### Q. Inspection reports, IE Bulletins & correspondence

8908310215 Responds to request for addl info re actions taken to address problems noted in Insp Rept 50-423/89-03. Corrective actions: Procedure SP 3641D.3 revised to include smoke detectors.  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/18. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 51103:065-51103:068.

8909050133 Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Regulation specifies that extremity dose limits apply to hands & forearms, feet & ankles per Info Notice 81-26.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 51111:048-51111:055.

8908300040 Forwards Safety Insp Rept 50-423/89-13 on 890724-28. No violations noted.  
DURR, J. Region 1, Ofc of the Director. 89/08/22. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51090:288-51090:297.

—8908300045 Insp Rept 50-423/89-13 on 890724-28. No violations noted. Major areas inspected: fire protection prevention program.  
PAULINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 89/08/21. 8pp. 51090:290-51090:297.

8908300295 Ack receipt of listed invoices for cost incurred during routine insps at plants. Payment will be made on 890906.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51078:356-51078:357.

8909050209 Confirms receipt of listed invoices for costs incurred during routine insps.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51118:183-51118:184.

8909050356 Advises that util response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," satisfactory.  
JAFEE, D.H. Project Directorate I-4. 89/08/28. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51110:232-51110:233.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

8909130289 Forwards Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14. No violations noted.  
BOGER, B.A. Region 1, Ofc of the Director. 89/09/01. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 51242:079-51242:132.

—8909130294 Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890530-0616 & 0710-14. No violations noted. Major areas inspected: Units 1, 2 & 3 maint program & implementation, review of maint documents & observation of work in progress.  
CAPTAN, D., GALLO, R. Region 1, Ofc of the Director. 89/08/31. 49pp. 51242:082-51242:132.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909220098 Forwards Insp Repts 50-245/89-18, 50-336/89-18 & 50-423/89-15 on 890807-11. No violations noted. Concern raised re untimely response to QA audit findings. Response requested within 30 days of ltr date.  
GALLO, R.M. Region 1, Ofc of the Director. 89/09/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51303:037-51303:058.

—8909220100 Insp Repts 50-245/89-18, 50-336/89-18 & 50-423/89-15 on 890807-11. No violations noted. Major areas inspected: util compliance w/ATWS rule (10CFR50.62) & QA annual review, including procurement program & mail receipt & storage.  
OLIVERIA, W., DEV, M., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/09/13. 20pp. 51303:039-51303:058.

8909250043 Forwards updated status of implementation of performance improvements discussed in 880930 response to SALP, including radiological controls, emergency preparedness & training & qualification effectiveness.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/09/14. Document Control Branch (Document Control Desk). 33pp. 51317:246-51317:280.

### R. Periodic operating reports & related correspondence

8909010272 "Millstone Nuclear Power Station Units 1, 2 & 3 Semiannual Radioactive Effluents Release Rept, Jan-June 1989." W/890828 ltr.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/06/30. 82pp. 51101:039-51101:120.

8909220017 Forwards monthly operating rept for Aug 1989 for Millstone Unit 3.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51452:009-51452:013.

—8909180216 Monthly operating rept for Aug 1989 for Millstone Nuclear Power Station, Unit 3.  
ELMS, A.L. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/08/31. 4pp. 51452:010-51452:013.

### S. Reportable occurrences, LERs & related correspondence

8909010285 Special rept on 890716, 2 of 12 loose parts monitor channels declared inoperable due to continuous alarming. Caused by malfunctions in loose parts monitoring equipment located inside containment bldg. Channels turned off.  
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/08/25. Document Control Branch (Document Control Desk). 2pp. 51103:274-51103:275.

8909120242 LER 89-019-00: on 890804, discovered that isolation valve for fire protection hose house 3 in closed position, rendering hose house inoperable. Caused by administrative deficiency. Valve restored & instruction revised. W/890901 ltr.  
FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/01. 5pp. 51172:013-51172:017.

8909120273 LER 89-018-00: on 890802, condensate demineralizer waste neutralization sump effluent radiation monitor declared inoperable due to inadequate testing. Caused by personnel error. Interlocks included in procedures. W/890901 ltr.  
JOSEPH, V.R., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 89/09/01. 5pp. 51172:018-51172:022.

8909180151 PNO-I-89-076: on 890906, contaminated equipment located in unrestricted areas. Equipment included hazmat unit & tools. Licensee initiated survey as result of ongoing internal assessment.  
RAYMOND, W. Region 1, Ofc of the Director. 89/09/07. 1p. 51257:122-51257:122.

### V. Operator Examinations

8909080011 Forwards updated schedules for operator licensing & requalification exams for plants, per Generic Ltrs 89-12 & 89-03.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/08/30. Document Control Branch (Document Control Desk). 10pp. 51150:333-51150:342.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensees re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909250043 Forwards updated status of implementation of performance improvements discussed in 880930 response to SALP, including radiological controls, emergency preparedness & training & qualification effectiveness.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/09/14. Document Control Branch (Document Control Desk). 33pp. 51317:246-51317:280.

### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909150322 Advises that 890428 Amend 12 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan.  
CLINE, W.E. Region 2, Ofc of the Director. 89/08/30. HAIRSTON, W.G. Georgia Power Co. 3pp. 51246:116-51246:118.

8909110208 "Emergency Response Exercise Manual."  
\* Georgia Power Co. 89/09/11. 138pp. 51192:102-51192:240.

8909250150 Forwards partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 10CFR73.21).  
STOHR, J.P. Region 2, Ofc of the Director. 89/09/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 51319:153-51319:156.

—8909250151 Partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 (ref 10CFR2.790(d) & 73.21). Violation noted. Major areas inspected: mgt support, security program plans & procedures, protected & vital area barriers & testing. TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/12. 2pp. 51319:155-51319:156.

#### M. Antitrust correspondence

8909050004 Discusses allegations of noncompliance w/antitrust license conditions. Util has not cited any legitimate reasons for excluding Oglethorpe from market for off-sys transactions. RUBIN, A.D. Rural Electrification Administration. 89/08/28. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 18pp. 51108:022-51108:039.

#### P. Operating license stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909010325 Forwards summary of 890804 meeting w/util in Region II re efforts to identify & correct root cause of recurring problems. Attendee list & handouts encl. STOH, R.J.P. Region 2, Ofc of the Director. 89/08/21. HAIRSTON, W.G. Georgia Power Co. 14pp. 51103:069-51103:082.

8908300016 Grants 890725 request to withhold Rev 1 to WCAP-11312, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimization Program," per 10CFR2.790. HOPKINS, J.B. Project Directorate II-3. 89/08/24. WIESEMANN, R.A. Westinghouse Electric Corp. 2pp. 51084:311-51084:312.

8908310064 Submits rept re results of leakage exams conducted during Fall 1988 refueling outage, per TMI Item III.D.1.1 re leakage outside containment. None of identified leakage considered to be excessive. HAIRSTON, W.G. Georgia Power Co. 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51096:030-51096:031.

8909050410 Application for amends to Licenses NPF-68 & NPF-81, revising rod insertion limits of Figure 3.1-3 to show fully withdrawn position as 222 steps instead of 228 steps. HAIRSTON, W.G. Georgia Power Co. 89/08/25. Document Control Branch (Document Control Desk). 11pp. 51108:284-51108:301.

—8909050411 Proposed Tech Specs re control rod matl & rod insertion limits. \* Georgia Power Co. 89/08/25. 7pp. 51108:295-51108:301.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

8909210244 Forwards Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amends revise requirements re containment tendon surveillance. HOPKINS, J.B. Project Directorate II-3. 89/09/12. HAIRSTON, W.G. Georgia Power Co. 3pp. 51301:157-51301:177.

—8909210245 Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively, revising Tech Specs re containment tendon surveillance. MATTHEWS, D.B. Project Directorate II-3. 89/09/12. 13pp. 51301:160-51301:172.

—8909220019 Safety evaluation supporting Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 5pp. 51301:173-51301:177.

#### Q. Inspection reports, IE Bulletins & correspondence

8908300342 Forwards Exam Rept 50-424/OL-89-01 of exams administered on 890612-15. PEBBLES, T.A. Region 2, Ofc of the Director. 89/08/23. HAIRSTON, W.G. Georgia Power Co. 2pp. 51077:001-51078:246.

—8908300344 Exam Rept 50-424/OL-89-01 on 890612-15. Exam results: seven reactor operators & five senior reactor operators passed written & operating exams. Two senior reactor operators passed Unit 2 operating exam & one reactor operator failed. ERNSTES, M.E., CASTO, C.A. Region 2, Ofc of the Director. 89/08/17. 200pp. 51077:003-51077:219.

—8908300348 Forwards comments on written exams conducted on 890612. BOCKHOLD, G. Georgia Power Co. 89/06/12. CASTO, C. Region 2, Ofc of the Director. 27pp. 51077:220-51078:246.

8909010032 Responds to violations noted in Insp Repts 50-424/89-20 & 50-425/89-24. Corrective actions: all open REAs reviewed & REA-7604 closed & new REA generated to initiate engineering documentation & FSAR changes. HAIRSTON, W.G. Georgia Power Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51094:283-51094:285.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8909050058 Forwards response to violations noted in Insp Repts 50-424/89-19 & 50-425/89-23. Corrective actions: interoc correspondence issued explaining problems associated w/two pen recorders that have channels reflecting same value. HAIRSTON, W.G. Georgia Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51113:077-51113:079.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909200151 Advises that SALP meeting for facilities scheduled for 891115. Assessment input should be submitted by 891016. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/09. TAYLOR, J.M. Ofc of the Executive Director for Operations. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51293:187-51293:187.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909250150 Forwards partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 10CFR73.21). STOH, R.J.P. Region 2, Ofc of the Director. 89/09/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 51319:153-51319:156.

—8909250151 Partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 (ref 10CFR2.790(d) & 73.21). Violation noted. Major areas inspected: mgt support, security program plans & procedures, protected & vital area barriers & testing. TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/12. 2pp. 51319:155-51319:156.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

8909050217 "Semiannual Rept Plant Radioactive Effluent Releases Jan-June 1989." W/890824 ltr. HAIRSTON, W.G. Georgia Power Co. 89/06/30. 143pp. 51118:004-51118:148.

8909200237 Monthly operating repts for Aug 1989 for Vogtle Units 1 & 2. W/890914 ltr. BRITT, J.L. HAIRSTON, W.G. Georgia Power Co. 89/08/31. 11pp. 51282:105-51282:115.

#### S. Reportable occurrences, LERs & related correspondence

8908310072 LER 89-017-00: on 890728, radiation monitor ARE-2532B high alarm setpoint resulted in fuel handling bldg isolation. Cause unknown. Alarm setpoint raised & Procedure 35611-C revised re panel operating steps. W/890824 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/08/24. 5pp. 51085:135-51085:139.

8909050407 LER 89-015-01: on 890702, monitoring & logging of axial flux difference for each operable ex-core channel performed at 1 h instead of 30 minute intervals. Caused by personnel error. Personnel counseled & monitoring increased. W/890825 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/08/25. 4pp. 51107:001-51107:004.

8909080090 LER 89-016-01: on 890708, manual reactor trip occurred due to failure of main feedwater isolation valve. On 890803, loop 4 main feedwater isolation valve spuriously closed resulting in reactor trip. Caused by reduced flow. W/890831 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/08/31. 6pp. 51150:187-51150:192.

#### V. Operator Examinations

8908300342 Forwards Exam Rept 50-424/OL-89-01 of exams administered on 890612-15. PEBBLES, T.A. Region 2, Ofc of the Director. 89/08/23. HAIRSTON, W.G. Georgia Power Co. 2pp. 51077:001-51078:246.

—8908300344 Exam Rept 50-424/OL-89-01 on 890612-15. Exam results: seven reactor operators & five senior reactor operators passed written & operating exams. Two senior reactor operators passed Unit 2 operating exam & one reactor operator failed. ERNSTES, M.E., CASTO, C.A. Region 2, Ofc of the Director. 89/08/17. 200pp. 51077:003-51077:219.

—8908300348 Forwards comments on written exams conducted on 890612. BOCKHOLD, G. Georgia Power Co. 89/06/12. CASTO, C. Region 2, Ofc of the Director. 27pp. 51077:220-51078:246.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

# 158 DOCKETED ITEMS

## DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909150322** Advises that 890428 Amend 12 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan.  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/30. HAIRSTON,W.G. Georgia Power Co. 3pp. 51246:116-51246:118.

**8909110208** "Emergency Response Exercise Manual."  
\* Georgia Power Co. 89/09/11. 138pp. 51192:102-51192:240.

**8909250150** Forwards partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 & notice of violation.Notice withheld (ref 10CFR2.790(d) & 10CFR73.21).  
STOHR,J.P. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 51319:153-51319:156.

**-8909250151** Partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 (ref 10CFR2.790(d) & 73.21).Violation noted. Major areas inspected:mgt support,security program plans & procedures,protected & vital area barriers & testing.  
TILLMAN,A. Region 2, Ofc of the Director. 89/09/12. 2pp. 51319:155-51319:156.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290004** "Vogtle Unit 2 Initial Startup Rept for Period 890209-0520." W/890821 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/08/21. 350pp. 51047:001-51047:349.

**8909010325** Forwards summary of 890804 meeting w/util in Region II re efforts to identify & correct root cause of recurring problems.Attendee list & handouts encl.  
STOHR,J.P. Region 2, Ofc of the Director. 89/08/21. HAIRSTON,W.G. Georgia Power Co. 14pp. 51103:069-51103:082.

**8908300016** Grants 890725 request to withhold Rev 1 to WCAP-11312. "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimization Program," per 10CFR2.790.  
HOPKINS,J.B. Project Directorate II-3. 89/08/24. WIESEMANN,R.A. Westinghouse Electric Corp. 2pp. 51084:311-51084:312.

**8909050410** Application for amends to Licenses NPF-68 & NPF-81, revising rod insertion limits of Figure 3.1-3 to show fully withdrawn position as 222 steps instead of 228 steps.  
HAIRSTON,W.G. Georgia Power Co. 89/08/25. Document Control Branch (Document Control Desk). 11pp. 51108:284-51108:301.

**-8909050411** Proposed Tech Specs re control rod matl & rod insertion limits.  
\* Georgia Power Co. 89/08/25. 7pp. 51108:295-51108:301.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909210244** Forwards Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively & safety evaluation.Amends revise requirements re containment tendon surveillance.  
HOPKINS,J.B. Project Directorate II-3. 89/09/12. HAIRSTON,W.G. Georgia Power Co. 3pp. 51301:157-51301:177.

**-8909210245** Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively, revising Tech Specs re containment tendon surveillance.  
MATTHEWS,D.B. Project Directorate II-3. 89/09/12. 13pp. 51301:160-51301:172.

**-8909220019** Safety evaluation supporting Amends 23 & 4 to Licenses NPF-68 & NPF-81, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 5pp. 51301:173-51301:177.

### Q. Inspection reports, IE Bulletins & correspondence

**8909130168** Forward Revs 1 & 2 to Inservice Insp Program ISI-P-014.Rev 1 adds new relief requests re hydrostatic testing of piping, components & connections.Rev 2 changes existing relief requests re RHR HXs to address nozzle inner radii.  
HAIRSTON,W.G. Georgia Power Co. 89/08/21. Document Control Branch (Document Control Desk). 27pp. 51195:271-51195:297.

**8909010032** Responds to violations noted in Insp Repts 50-424/89-20 & 50-425/89-24.Corrective actions:all open REAs reviewed & REA-7604 closed & new REA generated to initiate engineering documentation & FSAR changes.  
HAIRSTON,W.G. Georgia Power Co. 89/08/24. Document Control Branch (Document Control Desk). 3pp. 51084:283-51084:285.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8909050058** Forwards response to violations noted in Insp Repts 50-424/89-19 & 50-425/89-23.Corrective actions:interofc correspondence issued explaining problems associated w/two pen recorders that have channels reflecting same value.  
HAIRSTON,W.G. Georgia Power Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51113:077-51113:079.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909200151** Advises that SALP meeting for facilities scheduled for 891115.Assessment input should be submitted by 891016.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 51293:187-51293:187.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909250150** Forwards partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 & notice of violation.Notice withheld (ref 10CFR2.790(d) & 10CFR73.21).  
STOHR,J.P. Region 2, Ofc of the Director. 89/09/12. HAIRSTON,W.G. Georgia Power Co. 2pp. 51319:153-51319:156.

**-8909250151** Partially withheld Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 (ref 10CFR2.790(d) & 73.21).Violation noted. Major areas inspected:mgt support,security program plans & procedures,protected & vital area barriers & testing.  
TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/12. 2pp. 51319:155-51319:156.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

**8909050217** "Semiannual Rept Plant Radioactive Effluent Releases Jan-June 1989." W/890824 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/06/30. 143pp. 51118:004-51118:148.

**8909200237** Monthly operating repts for Aug 1989 for Vogtle Units 1 & 2. W/890914 ltr.  
BRITT,J., HAIRSTON,W.G. Georgia Power Co. 89/08/31. 11pp. 51282:105-51282:115.

### S. Reportable occurrences, LERs & related correspondence

**8909080093** LER 89-025-00:on 890801,entry into limiting condition for operation 3.0.3 occurred when ESF room cooler tripped on thermal overload.Cause not determined.Thermal overload trip setpoints for ESF room coolers increased.W/ 890831 ltr.  
ODOM,R.M., HAIRSTON,W.G. Georgia Power Co. 89/08/31. 7pp. 51150:193-51150:199.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET STN-50-437 FLOATING NUCLEAR PLANT

### A. Application/construction stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.



**F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**Q. Inspection reports, IE Bulletins & correspondence**

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1****A. Application/construction stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130342** Confirms understanding of applicability of NRC requirements developed during deferral period of plant.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/09/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51195:039-51195:040.

**8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes.  
SHELL, R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**-8909190240** Rev 0 to "TVA Nuclear QA Plan."  
KINGSLEY, O.D. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**Q. Inspection reports, IE Bulletins & correspondence**

**8908290143** Advises that response to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed.  
BLACK, S.C. TVA Projects Division. 89/08/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**U. Congressional/Executive Correspondence**

**8909080158** Responds to 890815 ltr re financial & technical qualifications of Quadrex Corp proposal to lease, complete construct & operate facility. No formal licensing request received.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. TEPPER, D. Georgia, State of. 2pp. 51152:200-51152:206.

**-8909080159** Advises that Quadrex Corp financially & technically unqualified to construct & operate nuclear power plant. Operation of plant would endanger health & safety of residents of States of AL, GA & TN.  
TEPPER, D. Georgia, State of. 89/08/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51152:206-51152:206.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2****A. Application/construction stage documents & correspondence**

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130342** Confirms understanding of applicability of NRC requirements developed during deferral period of plant.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/09/06. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51195:039-51195:040.

**8909190235** Forwards Rev 0 to TVA-NQA-PLN89, "TVA Nuclear QA Plan," changed to address NRC concerns & organizational changes.  
SHELL, R.H. Tennessee Valley Authority. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51255:181-51255:339.

**-8909190240** Rev 0 to "TVA Nuclear QA Plan."  
KINGSLEY, O.D. Tennessee Valley Authority. 89/09/01. 150pp. 51255:183-51255:339.

**F. Security, medical, emergency & fire protection plans**

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.



## 160 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

- 8908290143** Advises that response to NRC Bulletin 87-002, Suppls 1 & 2, "Fastener Testing to Determine Conformance W/Applicable Specs" satisfactorily addressed bulletin requirements. Bulletin review completed. BLACK, S.C. TVA Projects Division. 89/08/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51043:257-51043:259.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### U. Congressional/Executive Correspondence

- 8909080158** Responds to 890815 ltr re financial & technical qualifications of Quadrex Corp proposal to lease, complete construct & operate facility. No formal licensing request received. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/01. TEPPER, D. Georgia, State of. 2pp. 51152:200-51152:206.
- 8909080159** Advises that Quadrex Corp financially & technically unqualified to construct & operate nuclear power plant. Operation of plant would endanger health & safety of residents of States of AL, GA & TN. TEPPER, D. Georgia, State of. 89/08/15. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51152:206-51152:206.

### V. Operator Examinations

- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909010286** Confirms discussion between F Stead & CE Norelius re 890831 meeting to discuss changes in security program. GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/24. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51102:311-51102:312.
- 8909130061** Forwards description of security sys design improvements expected to be implemented on schedule providing for regulatory effectiveness review in Nov 1990. Description withheld (ref 10CFR73.21). KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51194:064-51194:064.
- 8909140239** Revised emergency plan implementing instructions, consisting of Temporary Change 7 to Rev 2 to EPI-B7a, Page 8, "Automated Offsite Dose Calculations" & Rev 1 to EPI-B13, "Determination of Core Damage..." W/890907 ltr. PILLER, D.J., GRIMM, J.J., KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/07. 21pp. 51234:118-51234:138.
- 8909180065** Forwards Safeguards Insp 50-440/89-24 on 890821-24. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/09/07. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51257:073-51257:075.
- 8909180070** Partially withheld Insp Rept 50-440/89-24 on 890821-24. No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers & detection & assessment aids. MADEJA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/09/07. 1p. 51257:075-51257:075.

### P. Operating license stage documents & correspondence

- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908310083** Forwards safety evaluation accepting turbine sys maint program for plant. COLBURN, T.G. Project Directorate III-3. 89/08/23. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51090:357-51090:360.
- 8908310097** Safety Evaluation accepting proposed turbine sys maint program. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/23. 2pp. 51090:359-51090:360.
- 8909010041** Application for amend to License NPF-58, changing Tech Specs to permit use of functioning channels of traversing in-core probe (TIP) sys to provide necessary data when one or more TIP measurement locations inaccessible or inoperable. KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/23. Document Control Branch (Document Control Desk). 7pp. 51104:137-51104:149.
- 8909010045** Proposed Tech Specs re traversing in-core probe sys. \* Cleveland Electric Illuminating Co. 89/08/23. 6pp. 51104:144-51104:149.
- 8909210114** Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters. BERLINGER, C.H. Generic Communications Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.
- 8909050157** Forwards notice of consideration of issuance of amend to license & proposed NSHC determination re Tech Spec change on traversing in-core probe. COLBURN, T.G. Project Directorate III-3. 89/08/25. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51110:221-51110:231.
- 8909050162** Notice of consideration of issuance of amend to License NPF-58 & proposed NSHC determination & opportunity for hearing. Amend re traversing in-core probe agreeable. COLBURN, T.G. Project Directorate III-3. 89/08/25. 9pp. 51110:223-51110:231.
- 8906300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909060037** Forwards "Semiannual Radioactive Effluent Release Rept for Perry Nuclear Power Plant, Unit 1 for Period of Jan-June 1989" & Temporary Change Notices 5 & 6 to Rev 3 to "ODCM." KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/29. Document Control Branch (Document Control Desk). 6pp. 51122:152-51122:237.
- 8909060114** Temporary Change Notice 5 to Rev 3 to OM12D:ODCM, "ODCM." KENSICKI, S.F. Cleveland Electric Illuminating Co. 89/02/25. 5pp. 51122:227-51122:231.
- 8909060119** Temporary Change Notice 6 to Rev 3 to OM12D:ODCM, "ODCM." KENSICKI, S.F. Cleveland Electric Illuminating Co. 89/08/14. 6pp. 51122:232-51122:237.
- 8909060351** Urges that licensee position on exclusion of drywell oxygen concentration for SPDS be rejected. HIATT, S.L. Ohio Citizens for Responsible Energy. 89/08/29. COLBURN, T.G. Project Directorate III-3. 2pp. 51124:050-51124:052.
- 8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909260323** Forwards Amend 24 to License NPF-58 & safety evaluation. Amend changes Paragraph 4 of Attachment 2 of license to add clarifying statement to preclude air-roll testing of TDI standby diesel engine which temporarily makes diesel inoperable. COLBURN, T.G. Project Directorate III-3. 89/09/15. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51327:069-51327:076.
- 8909260325** Amend 24 to License NPF-58, changing Paragraph 4 of Attachment 2 of license to add clarifying statement to preclude air-roll testing of TDI standby diesel engine which temporarily makes diesel inoperable. HANNON, J.N. Project Directorate III-3. 89/09/15. 3pp. 51327:071-51327:073.
- 8909260326** Safety evaluation supporting Amend 24 to License NPF-58. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 3pp. 51327:074-51327:076.

### Q. Inspection reports, IE Bulletins & correspondence

- 8908310286** Forwards Safety Insp Rept 50-440/89-17 on 890606-0811 & notice of violation. KNOP, R.C. Region 3, Ofc of the Director. 89/08/18. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51096:032-51096:056.
- 8908310289** Notice of violation from insp on 890606-0811. Violation noted: failure to re-attach damaged electrical cables, snubbers & hydrodynamic missile hazard in scaffolding in containment pool swell region to NRC. KNOP, R.C. Region 3, Ofc of the Director. 89/08/18. 1p. 51096:034-51096:034.

—8908310290 Safety Insp Rept 50-440/89-17 on 890606-0811. Violations noted. Major areas inspected: allegation followup, operational safety verification, surveillance & maint observation & onsite followup of events.  
RING, M.A. Region 3, Ofc of the Director. 89/08/18. 22pp. 51096:035-51096:056.

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

8909180065 Forwards Safeguards Insp 50-440/89-24 on 890821-24. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/07. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51257:073-51257:075.

—8909180070 Partially withheld Insp Rept 50-440/89-24 on 890821-24. No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers & detection & assessment aids.  
MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/09/07. 1p. 51257:075-51257:075.

8909130370 Forwards Exam Rept 50-440/OL-89-02 on 890823 of requalification exam administered to operator who failed 890629 exam. Operator retested & passed exam.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51200:211-51200:215.

—8909130371 Exam Rept 50-440/OL-89-02 on 890823. Exam results: senior reactor operator passed retake for written requalification exam.  
NEJFELT, G.M., JORDAN, M.J. Region 3, Ofc of the Director. 89/09/05. 3pp. 51200:213-51200:215.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909190169 Forwards Insp Rept 50-440/89-22 on 890807-23 & notice of violation.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/09/11. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51271:062-51271:075.

—8909190170 Notice of violation from Insp on 890807-23. Violations noted: failure to comply w/administrative controls for overtime hours & failure to provide adequate instructions to control manual throttle valve positioning.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/09/11. 2pp. 51271:064-51271:065.

—8909190171 Insp Rept 50-440/89-22 on 890807-23. Violations noted. Major areas inspected: licensee response to Diagnostic Evaluation Team rept of facility, dtd May 1989.  
RING, M.A. Region 3, Ofc of the Director. 89/09/07. 10pp. 51271:066-51271:075.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909180333 Forwards Safety Insp Rept 50-440/89-21 on 890731-0911. No violations noted.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/13. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51258:025-51258:031.

—8909180338 Safety Insp Rept 50-440/89-21 on 890731-0911. No violations noted. Major areas inspected: startup testing activities subsequent to initial refuel outage, including core performance & reactor engineering.  
RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/09/13. 5pp. 51258:027-51258:031.

8909200091 Responds to NRC 890818 ltr re violations noted in Insp Rept 50-440/89-17. Corrective action: applicability of 10CFR50.72(b)(2)(i) reviewed. Plant Administrative Procedure 0806 will be modified to enhance written guidance.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/15. Document Control Branch (Document Control Desk). 3pp. 51272:357-51272:359.

#### R. Periodic operating reports & related correspondence

8909050445 Forwards "Eleventh Quarterly Rept - CEI Seismic Monitoring Network, Apr-June 1989."  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51107:092-51107:106.

—8909050451 "Eleventh Quarterly Rept CEI Seismic Monitoring Network for Apr-June 1989."  
\* Weston Geophysical Corp. 89/08/30. Cleveland Electric Illuminating Co. 14pp. 51107:093-51107:106.

8909060037 Forwards "Semiannual Radioactive Effluent Release Rept for Perry Nuclear Power Plant, Unit 1 for Period of Jan-June 1989" & Temporary Change Notices 5 & 6 to Rev 3 to "ODCM."  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/29. Document Control Branch (Document Control Desk). 6pp. 51122:152-51122:237.

—8909060108 "Semiannual Radioactive Effluent Release Rept for Perry Nuclear Power Plant, Unit 1 for First & Second Quarters 1989."  
KENSICKI, S.F., LYSTER, M.D. Cleveland Electric Illuminating Co. 89/06/30. 6pp. 51122:156-51122:226.

—8909060114 Temporary Change Notice 5 to Rev 3 to OM12D:ODCM, "ODCM."  
KENSICKI, S.F. Cleveland Electric Illuminating Co. 89/02/25. 5pp. 51122:227-51122:231.

—8909060119 Temporary Change Notice 6 to Rev 3 to OM12D:ODCM, "ODCM."  
KENSICKI, S.F. Cleveland Electric Illuminating Co. 89/08/14. 6pp. 51122:232-51122:237.

8909220009 Monthly operating rept for Aug 1989 for Perry Nuclear Power Plant, Unit 1. W/890915 ltr.  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/31. 6pp. 51314:295-51314:300.

#### S. Reportable occurrences, LERs & related correspondence

8908310193 Forwards LERs 89-024-00 & 89-025-00.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51085:127-51085:134.

—8908310062 LER 89-024-00: on 890723, entry into operational condition 2 completed w/suppression pool makeup sys inoperable. On 890725, vent valve found open & uncapped. Caused by personnel errors. Technicians involved w/event counselled.  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/08/24. 3pp. 51085:126-51085:130.

—8908310198 LER 89-025-00: on 890726 & 31, RWCU sys containment isolations occurred due to high indicated differential flow. Caused by design limitation of instrumentation & operational constraints. Fill & vent of instrument lines ensured.  
DUNN, G.A. Cleveland Electric Illuminating Co. 89/08/24. 4pp. 51085:131-51085:134.

8909220172 PNO-III-89-061: on 890913, reactor recirculation valve drifted open from normal 56% to about 78% following maint. Caused by solenoid valve failure in mid-position allowing excessive oil to flow to control valve. State of OH notified.  
PELKE, P.R., DEFAYETTE, R. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:159-51302:159.

8909270137 LER 89-006-01: on 890224, results of local leak rate testing for first MSIV before seat drain valves failed to meet leak rate. On 890606, excessive leakage noted from flange on RHR sys. Caused by program deficiency. W/890922 ltr.  
DUNN, G.A., KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/22. 7p. 51319:062-51319:068.

#### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909130370 Forwards Exam Rept 50-440/OL-89-02 on 890823 of requalification exam administered to operator who failed 890629 exam. Operator retested & passed exam.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/08. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51200:211-51200:215.

—8909130371 Exam Rept 50-440/OL-89-02 on 890823. Exam results: senior reactor operator passed retake for written requalification exam.  
NEJFELT, G.M., JORDAN, M.J. Region 3, Ofc of the Director. 89/09/05. 3pp. 51200:213-51200:215.

#### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8909210114 Trip rept of staff 890718-19, 21 & 0801-02 visits to nuclear power plants to gather info re industry actions to address loss of oil malfunctions of Rosemount models 1153 & 1154 transmitters.  
BERLINGER, C.H. Generic Communications Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 5pp. 51315:107-51315:111.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

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### F. Security, medical, emergency & fire protection plans

- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.
- 8909010286** Confirms discussion between F Stead & CE Norelius re 890831 meeting to discuss changes in security program. GREENMAN, E.G. Region 3, Ofc of the Director. 89/08/24. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 51102:311-51102:312.
- 8909140239** Revised emergency plan implementing instructions, consisting of Temporary Change 7 to Rev 2 to EPI-B7a, Page 8, "Automated Offsite Dose Calculations" & Rev 1 to EPI-B13, "Determination of Core Damage...." W/890907 ltr. PILLER, D.J., GRIMM, J.J., KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/07. 21pp. 51234:118-51234:138.

### G. Inspection reports, IE Bulletins & correspondence

- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### R. Periodic operating reports & related correspondence

- 8909050445** Forwards "Eleventh Quarterly Rept - CEI Seismic Monitoring Network, Apr-June 1989." KAPLAN, A. Cleveland Electric Illuminating Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51107:092-51107:106.
- 8909050451** "Eleventh Quarterly Rept CEI Seismic Monitoring Network for Apr-June 1989." \* Weston Geophysical Corp. 89/06/30. Cleveland Electric Illuminating Co. 14pp. 51107:093-51107:106.

### S. Reportable occurrences, LERs & related correspondence

- 8909220172** PNO-III-89-061: on 890913, reactor recirculation valve drifted open from normal 56% to about 78% following maint. Caused by solenoid valve failure in mid-position allowing excessive oil to flow to control valve. State of OH notified. PELKE, P.R., DEFAYETTE, R. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:159-51302:159.

### V. Operator Examinations

- 8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8909250078** FOIA request for documents including, but not limited to, records defined in 10CFR9.13 re Sept 1989 onsite exercise for plant. BROCK, M. Massachusetts, Commonwealth of. 89/07/31. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 51292:170-51292:171.
- 8909250082** Appeals failure to respond to 890731 request for documents re onsite exercise. BROCK, M.T. Massachusetts, Commonwealth of. 89/08/18. Ofc of the Executive Director for Operations. 1p. 51292:169-51292:169.
- 8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130072** Forwards Seacoast Anti-Pollution League comments re ACRS Seabrook Subcommittee 890817 meeting. Issues re plant not fully functional SPDS & untested siren warning sys also discussed. Related correspondence. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9159. 89/09/06. FRALEY, R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 51142:265-51142:302.

**-8909130098** Comments of Seacoast Anti-Pollution League furnished to ACRS re meeting of Seabrook Subcommittee 890817. \* Attempts to set record straight per NRC & util misleading presentations re emergency plan. W/Certificate of Svc. Related correspondence. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 36pp. 51142:267-51142:302.

**8909130122** Forwards filing of Commonwealth of MA atty general comments to ACRS at 890917 meeting of Seabrook Subcommittee. Dukakis statement re plant & M Black rept comparing emergency response potential w/other plants. Related correspondence. BROCK, M.T. Massachusetts, Commonwealth of. #389 9157. 89/09/07. Atomic Safety and Licensing Board Panel. 1p. 51142:326-51143:024.

**-8909130156** Seabrook Station emergency planning. \* Forwards NECNP proposed findings of fact & rulings of law, town of Hampton brief, Governor Dukakis statement & proposed findings. Sections 1 & 10. W/o findings & brief. Related correspondence. BROCK, M.T. Massachusetts, Commonwealth of. 89/09/05. FRALEY, R.F. NRC - No Detailed Affiliation Given. 45pp. 51142:340-51143:024.

**8909180367** Summarizes 353rd ACRS meeting on 890907-09 re facility emergency plan. NUREG-0654 compiled w/by licensee emergency plan. Plant can be operated at core power level up to 3,411 MWt w/o undue risk to health & safety of public. REMICK, J.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/13. CARR, K.M. Commissioners. 3pp. 51270:338-51270:340.

**8909220076** Forwards Safety Insp Rept 50-443/89-08 on 890701-0817. No violations noted. JOHNSON, J.R. Region 1, Ofc of the Director. 89/09/13. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 51302:081-51302:104.

**-8909220080** Insp Rept 50-443/89-08 on 890701-0817. No violations noted. Recurring weakness discussed. Major areas inspected: open items, security incident repts, reportable events & allegations. MCCABE, E.C. Region 1, Ofc of the Director. 89/09/13. 18pp. 51302:087-51302:104.

**8909250041** Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830. \* Data supporting claimed evacuee load on four host community reception/contamination ctrs provided. W/supporting info & Certificate of Svc. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9182. 89/09/15. 11pp. 51268:158-51268:168.

**8909250057** Comments on Commonwealth of MA atty general on applicant response to ASLAB order of 890830. \* Comments on 890907 response, concluding that capacity to monitor 20% of evacuees does not exist. W/related info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9184. 89/09/15. 39pp. 51268:169-51268:207.

**8909250145** Forwards ACRS 890913 ltr providing views concerning adequacy of emergency planning for facility. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #389 9192. 89/09/15. SMITH, J.W., MCCOLLOM, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 51269:064-51269:087.

**8909250125** Forwards corrected Seacoast Anti-Pollution League 890915 response in accordance w/ASLAB order of 890830, making typo & grammatical changes. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9200. 89/09/18. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel. 1p. 51269:062-51269:073.

**-8909250130** Corrected Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830. \* W/supporting info & svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/09/15. 11pp. 51269:063-51269:073.

**8909250191** Renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise. \* Filing deadline requested to establish good cause for failure to file on time. W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9195. 89/09/18. Atomic Safety and Licensing Board Panel. 8pp. 51269:126-51269:133.

**8909250088** Responds to FOIA request for records re Sept 1989 onsite exercise at plant. App A & B records available in PDR. App C records withheld in entirety (ref FOIA Exemption 4). App C records will be made publicly available following exercise. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/20. BROCK, M. Massachusetts, Commonwealth of. 6pp. 51292:172-51292:180.

**-8909250093** Provides guidelines for review of emergency exercise objectives & scenario packages prior to plant partial participation emergency exercise scheduled for wk of 890925, including schedule. LAZARUS, W.J. Region 1, Ofc of the Director. 89/05/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 51292:178-51292:179.

**-8909250098** Advises that proposed objectives for 1989 annual exercise of radiological emergency plan acceptable for intended purpose. \* Region 1, Ofc of the Director. 89/07/18. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 1p. 51292:180-51292:180.

**8909250149** Applicant motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830. \* Reasons set forth in encl memorandum in support of motion. W/Certificate of Svc. DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #389 9202. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:086-51269:112.

8909250156 Applicant memorandum in support of motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830.\* Comments argue new theories & should be stricken.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 89/09/20. Atomic Safety and Licensing Appeal Panel. 21pp. 51269:092-51269:112.

8909250194 NRC Staff comments on applicant response to ASLAB order of 890830 & comments of Commonwealth of MA atty general & Seacoast Anti-Pollution League.\* Atty general comments should be disregarded as nonresponsive.W/Certificate of Svc. CLARK,L.B. Assistant General Counsel for Hearings & Enforcement. #389 9204. 89/09/20. Atomic Safety and Licensing Appeal Panel. 13pp. 51269:134-51269:146.

8909290064 Intervenor second informational suppl to low power contentions filed on 890721 & 0828.\* Incorporates encl plant Startup Test Procedure 1-ST-22,Rev 2 into low power testing contentions.W/supporting info & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. TRAFICANTE,J. Seacoast Anti-Pollution League. TRAFICANTE,J. New England Coalition on Nuclear Pollution. #389 9212. 89/09/22. Atomic Safety and Licensing Board Panel. 22pp. 51322:087-51322:108.

8909280212 Response of Commonwealth of MA atty general to applicant motion to strike Commonwealth of MA atty general Sept 15 comments & applicant motion to submit further analysis of monitoring capacity issues.\* W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9218. 89/09/25. Atomic Safety and Licensing Appeal Panel. 50pp. 51321:331-51322:020.

#### G. Adjudicatory correspondence

8909120064 Forwards aerial photos submitted as visual evidence supporting town of Essex,MA selectmen contention that plant siting will contaminate marshes.Served on 890907. PIERCE,P. Affiliation Not Assigned. #389 9137. 89/08/11. SMITH,I.W. Atomic Safety and Licensing Board Panel. 1p. 51127:325-51127:342.

8909120072 Requests NRC intervention to prevent contamination of properties & threat to life caused by operating discharges from plant to town of Essex.Certificate of Svc encl. BARRITT,J.J. Essex, MA. 89/07/11. ACRS - Advisory Committee on Reactor Safeguards. 14pp. 51127:326-51127:342.

8909120101 Advises that town of North Hampton has cooperated fully w/ state agencies for emergency disaster response planning out of obligation.Town presently judges evacuation as seriously flawed & deficient.W/Certificate of Svc.Served on 890907. \* North Hampton, NH. #389 9138. 89/08/28. CARR,K.M. Commissioners. 6pp. 51128:001-51128:006.

8909050125 Order.\* Directs applicant to submit numerical population figures for PP,SFP & TDP values used in mathematical model for evacuee load.Intervenor may file comments by 890915 & NRC by 890920.W/Certificate of Svc.Served on 890830. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #389 9110. 89/08/30. Office of the General Counsel (Post 860701). 7pp. 51049:303-51049:308.

8909080050 Applicant response to proposed findings & rulings of other parties.\* W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9129. 89/08/30. 49pp. 51097:130-51097:178.

8909080014 NRC Staff supplemental proposed findings of fact & conclusions of law w/ respect to SPMC & exercise contentions.\* No fundamental flaw in emergency plans has been demonstrated.W/Certificate of Svc. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9121. 89/08/31. 43pp. 51096:352-51097:034.

8909080029 Motion of FEMA for leave to file proposed findings.\* Requests to file encl proposed findings re Section 1 of Commonwealth of MA proposed findings. FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #389 9123. 89/08/31. Atomic Safety and Licensing Board Panel. 2pp. 51097:084-51097:129.

8909080051 Proposed findings of fact & conclusions of law of FEMA.\* Responds to Commonwealth of MA Section 1 to proposed findings of fact & conclusions of law.W/Certificate of Svc. FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. 89/08/31. 34pp. 51097:096-51097:129.

8909080055 Motion of FEMA for leave to file proposed findings.\* Certificate of Svc encl.Served on 890905.Granted for Board on 890905. \* Federal Emergency Management Agency. #389 9130. 89/08/31. Atomic Safety and Licensing Board Panel. 5pp. 51097:179-51097:183.

8909280152 Forwards notices of appearance & withdrawal of appearance filed on behalf of town of Salisbury,per request.W/ Certificate of Svc. SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Kopelman & Paige. #389 9205. 89/08/31. Docketing & Services Branch. 7pp. 51322:026-51322:032.

8909080016 Motion to admit reply to applicant & Staff responses to Intervenor motion to admit contention or in alternative to reopen record & request for hearing.\* Due to issues being new & not previously addressed, responses should be admitted. BROCK,M.T. Massachusetts, Commonwealth of. #389 9132. 89/09/01. Atomic Safety and Licensing Board Panel. 2pp. 51097:035-51097:091.

8909080035 Intervenor reply to responses of applicant & Staff re Intervenor motion to admit contention,or,in alternative, to reopen record & request for hearing.\* Contention raises new issues & should be admitted.W/Certificate of Svc. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/01. Atomic Safety and Licensing Board Panel. 35pp. 51097:037-51097:091.

8909080107 Requests that ASLB find town of Amesbury & Salisbury & city of Newburyport 890831 proposed findings in default & findings disregarded due to NRC not receiving copy & findings not being properly served,per 10CFR2.701(a). CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9127. 89/09/01. SMITH,I.W., COLER,F.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 2pp. 51097:189-51097:190.

8909120045 NRC Staff motion to find town of Amesbury,town of Salisbury & city of Newburyport in default for failure to file proposed findings of fact in accordance w/ 10CFR2.701,2.712 & 2.754.\* W/Certificate of Svc. CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9142. 89/09/05. Atomic Safety and Licensing Board Panel. 6pp. 51127:318-51127:323.

8909120067 Forwards NRC supplemental proposed findings of fact & conclusions of law re SPMC & exercise contentions in disk form.W/o encl. CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9144. 89/09/05. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 1p. 51127:343-51127:343.

8909120043 Seabrook emergency planning.\* Provides info re problem of summer beach population in plant area resorts not being protected during radiological emergency.Related correspondence. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousey. #389 9141. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 8pp. 51127:310-51127:317.

8909130072 Forwards Seacoast Anti-Pollution League comments re ACRS Seabrook Subcommittee 890817 meeting.Issues re plant not fully functional SPDS & untested siren warning sys also discussed.Related correspondence. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #389 9159. 89/09/06. FRALEY,R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 51142:265-51142:302.

8909130058 Comments of Seacoast Anti-Pollution League furnished to ACRS re meeting of Seabrook Subcommittee 890817.\* Attempts to set record straight per NRC & util misleading presentations re emergency plan.W/Certificate of Svc.Related correspondence. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 36pp. 51142:267-51142:302.

8909120033 Applicant response to Commission order of 890822.\* Atty general of Commonwealth of MA 890201 petition for waiver or exception to financial qualification rules for full power operation should be denied. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9140. 89/09/07. Commissioners. 15pp. 51127:285-51127:309.

8909120036 Affidavit of BL Drawbridge.\* Advises that plant power ascension testing schedule indicates that unit will reach criticality within approx 4 days after receipt of full power license.W/Drawbridge qualifications & Certificate of Svc. DRAWBRIDGE,B.L. Public Service Co. of New Hampshire. 89/09/06. 10pp. 51127:300-51127:309.

8909120140 NRC Staff opposition to waiver of financial qualifications regulation applicable to full power operation of Seabrook.\* Urges that ALAB-920,by which Appeal Board reversed Licensing Board determination in LBP-89-10,be reversed. REIS,E.J. Reactor Licensing Branch. #389 9139. 89/09/07. Commissioners. 22pp. 51128:018-51128:048.

8909120149 Affidavit of JE Knight.\* States that plant will produce 1,150 MWe when operating at full power.Knight prof qualifications & Certificate of Svc encl. KNIGHT,J.E. Office of the General Counsel (Post 860701). KNIGHT,J.E. Electrical Systems Branch. 89/09/06. 9pp. 51128:040-51128:048.

8909130059 Applicant response to Appeal Board order of 890830.\* Provides numerical figures used in mathematical model for calculating evacuee loads for registration & monitoring in four host communities.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9158. 89/09/07. Atomic Safety and Licensing Appeal Panel. 14pp. 51142:306-51142:319.

8909130122 Forwards filing of Commonwealth of MA atty general comments to ACRS at 890917 meeting of Seabrook Subcommittee,Dukakis statement re plant & M Black rept comparing emergency response potential w/other plants.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. #389 9157. 89/09/07. Atomic Safety and Licensing Board Panel. 1p. 51142:326-51143:024.

8909130145 ACRS/Seabrook Station emergency planning.\* Responds to ACRS subcommittee 890817 meeting issues.Matl info not disclosed by parties favoring licensing of plant & matl disclosed presented in misleading manner.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/06. FRALEY,R.F. NRC - No Detailed Affiliation Given. 13pp. 51142:327-51142:339.

8909130156 Seabrook Station emergency planning.\* Forwards NECNP proposed findings of fact & rulings of law,town of Hampton brief,Governor Dukakis statement & proposed findings, Sections 1 & 10,W/o findings & brief.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/05. FRALEY,R.F. NRC - No Detailed Affiliation Given. 45pp. 51142:340-51143:024.

8909180054 Motion of Commonwealth of MA atty general for leave to file reply to certain applicant responses to proposed findings.\* Requests leave to file encl reply. FIERCE,A.R. Massachusetts, Commonwealth of. #389 9169. 89/09/11. Atomic Safety and Licensing Board Panel. 2pp. 51196:247-51196:259.

8909180060 Commonwealth of MA atty general reply to certain applicant responses to proposed findings.\* W/Certificate of Svc. FIERCE,A.R. Massachusetts, Commonwealth of. 89/09/11. 10pp. 51196:249-51196:259.

8909250010 Forwards corrected Pages 36-37 of NRC Staff supplemental proposed findings of fact & conclusions of law w/respect to SPMC & exercise contentions. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9172. 89/09/11. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 3pp. 51268:248-51268:250.

8909250015 Applicant response to Intervenor motion for leave to add bases to low-power testing contention filed on 890721 & to admit further contentions arising from low power testing events or,in alternative, to... W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #389 9173. 89/09/11. Atomic Safety and Licensing Board Panel. 14pp. 51268:255-51268:268.

## 164 DOCKETED ITEMS

- 8909250020** Applicant response to Intervenor's motion to admit reply to applicant & Staff responses to Intervenor's motion to admit contention or, in alternative, to reopen record & request for hearing. \* Motion should be denied. W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #389 9174. 89/09/11. Atomic Safety and Licensing Board Panel. 10pp. 51268:269-51268:278.
- 8909250092** NRC Staff response to Intervenor's motion for leave to add bases to low power testing contention, to admit further contentions, or to reopen record & request for hearing. \* Motion should be denied. W/Certificate of Svc.  
BACHMANN, R.G. Assistant General Counsel for Hearings & Enforcement. #389 9189. 89/09/14. Atomic Safety and Licensing Board Panel. 15pp. 51269:047-51269:061.
- 8909250137** NRC Staff response to motion to admit reply to applicant & Staff responses to Intervenor's motion to admit contention or, in alternative, to reopen record & request for hearing. \* Motion should be denied. W/Certificate of Svc.  
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement. #389 9201. 89/09/14. Atomic Safety and Licensing Board Panel. 7pp. 51269:077-51269:083.
- 8909250037** Order CLI-89-19. \* Denies applicant 890811 application for exemption from 10CFR50, App E, Section IV.F.1 requirements to conduct onsite emergency plan exercise within 1 yr before issuance of license. W/Certificate of Svc. Served on 890915.  
CHILK, S.J. Office of the Secretary of the Commission. #389 9176. 89/09/15. Public Service Co. of New Hampshire. 9pp. 51268:285-51268:293.
- 8909250041** Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830. \* Data supporting claimed evacuee load on four host community reception/contamination ctrs provided. W/supporting info & Certificate of Svc.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9182. 89/09/15. 11pp. 51268:158-51268:168.
- 8909250057** Comments on Commonwealth of MA atty general on applicant response to ASLAB order of 890830. \* Comments on 890907 response, concluding that capacity to monitor 20% of evacuees does not exist. W/related info & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9184. 89/09/15. 39pp. 51268:169-51268:207.
- 8909250085** Applicant response to motion of Commonwealth of MA atty general for leave to file reply to certain applicant responses to proposed findings. \* Motion factually incorrect & should be denied. W/Certificate of Svc.  
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #389 9189. 89/09/15. Atomic Safety and Licensing Board Panel. 9pp. 51269:028-51269:036.
- 8909250145** Forwards ACRS 890913 ltr providing views concerning adequacy of emergency planning for facility.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #389 9192. 89/09/15. SMITH, I.W., MCCOLLOM, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 51269:084-51269:087.
- 8909250168** NRC Staff motion for leave to file supplemental proposed findings of fact in response to proposed findings of fact & conclusions of law submitted by town of Amesbury, town of Salisbury & city of Newburyport. \*  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #389 9194. 89/09/15. Atomic Safety and Licensing Board Panel. 2pp. 51269:118-51269:125.
- 8909250172** NRC Staff supplemental proposed findings of fact in response to proposed findings of fact & conclusions of law submitted by town of Amesbury, town of Salisbury & city of Newburyport. \* W/Certificate of Svc.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. 89/09/15. 6pp. 51269:120-51269:125.
- 8909250125** Forwards corrected Seacoast Anti-Pollution League 890915 response in accordance w/ASLAB order of 890830, making typo & grammatical changes.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9200. 89/09/18. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel. 1p. 51269:062-51269:073.
- 8909250130** Corrected Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830. \* W/supporting info & svc list.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 89/09/15. 11pp. 51269:063-51269:073.
- 8909250191** Renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise. \* Filing deadline requested to establish good cause for failure to file on time. W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9195. 89/09/18. Atomic Safety and Licensing Board Panel. 8pp. 51269:126-51269:133.
- 8909250044** Intervenor's informational suppl to low power contentions filed on 890721 & 0828. \* Forwards excerpts from transcript to provide addl info re listed allegations, including that plant operators inadequately trained.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9199. 89/09/19. 25pp. 51268:297-51268:342.
- 8909250049** Commonwealth of MA motion for leave to file reply to applicant & Staff responses to Intervenor's 890828 motion to & bases & further low power testing contentions. \* Reply & supporting unexecuted affidavits encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. 89/09/19. Atomic Safety and Licensing Board Panel. 3pp. 51268:323-51268:342.
- 8909250053** Commonwealth of MA reply to applicant & Staff responses to Intervenor's 890828 motion. \* Supporting info & Certificate of Svc encl.  
TRAFICANTE, J. Massachusetts, Commonwealth of. 89/09/19. Atomic Safety and Licensing Board Panel. 17pp. 51268:326-51268:342.
- 8909250149** Applicant motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830. \* Reasons set forth in encl memorandum in support of motion. W/Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #389 9202. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:088-51269:112.
- 8909250156** Applicant memorandum in support of motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830. \* Comments argue new theories & should be stricken. W/supporting info & Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 89/09/20. Atomic Safety and Licensing Appeal Panel. 21pp. 51269:092-51269:112.
- 8909250194** NRC Staff comments on applicant response to ASLAB order of 890830 & comments of Commonwealth of MA atty general & Seacoast Anti-Pollution League. \* Atty general comments should be disregarded as nonresponsive. W/Certificate of Svc.  
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement. #389 9204. 89/09/20. Atomic Safety and Licensing Appeal Panel. 13pp. 51269:134-51269:146.
- 8909250200** Applicant motion to strike Seacoast Anti-Pollution League response in accordance w/Appeal Board order of 890830. \* Reasons stated in encl memorandum. W/Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #389 9203. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:147-51269:157.
- 8909250202** Applicant memorandum in support of applicant motion to strike Seacoast Anti-Pollution League response in accordance w/Appeal Board order of 890830. \* Response should be stricken due to new theory put forth. W/Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 89/09/20. Atomic Safety and Licensing Appeal Panel. 7pp. 51269:151-51269:157.
- 8909280159** Applicant answer to renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise. \* Motion proceeds from faulty premise & should be denied. W/Certificate of Svc.  
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #389 9207. 89/09/20. Atomic Safety and Licensing Board Panel. 5pp. 51321:286-51321:290.
- 8909290049** Forwards towns of Amesbury & Salisbury & city of Newburyport proposed findings of fact & conclusions of law re SPMC. Certificate of Svc from notice of appearance for town of Salisbury also encl.  
SAINT ANDRE, B. Amesbury, MA. SAINT ANDRE, B. Kopelman & Paige. #389 9211. 89/09/21. Docketing & Services Branch. 1p. 51322:044-51322:086.
- 8909290050** Town of Amesbury proposed findings of fact & conclusions w/ respect to SPMC. \*  
SAINT ANDRE, B. Amesbury, MA. SAINT ANDRE, B. Kopelman & Paige. 89/08/14. 15pp. 51322:045-51322:059.
- 8909290052** City of Newburyport proposed findings of fact & conclusions w/ respect to SPMC. \*  
SAINT ANDRE, B. Newburyport, MA. SAINT ANDRE, B. Kopelman & Paige. 89/08/14. 16pp. 51322:060-51322:075.
- 8909290054** Town of Salisbury proposed findings of fact & conclusions w/ respect to SPMC. \* W/Certificate of Svc.  
SAINT ANDRE, B. Salisbury, MA. SAINT ANDRE, B. Kopelman & Paige. 89/08/14. 11pp. 51322:076-51322:086.
- 8909290064** Intervenor's second informational suppl to low power contentions filed on 890721 & 0828. \* Incorporates encl plant Startup Test Procedure 1-ST-22, Rev 2 into low power testing contentions. W/supporting info & Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. TRAFICANTE, J. Seacoast Anti-Pollution League. TRAFICANTE, J. New England Coalition on Nuclear Pollution. #389 9212. 89/09/22. Atomic Safety and Licensing Board Panel. 22pp. 51322:087-51322:108.
- 8909290066** Objects, for record, applicant 890920 motion to strike Seacoast Anti-Pollution League (SAPL) response to ASLAB 890830 order. SAPL response considered within framework intended by ASLAB. W/Certificate of Svc.  
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #389 9213. 89/09/22. TOMPKINS, B. Atomic Safety and Licensing Appeal Panel. 4pp. 51322:109-51322:112.
- 8909280212** Response of Commonwealth of MA atty general to applicant motion to strike Commonwealth of MA atty general Sept 15 comments & applicant motion to submit further analysis of monitoring capacity issues. \* W/Certificate of Svc.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9218. 89/09/25. Atomic Safety and Licensing Appeal Panel. 50pp. 51321:331-51322:020.
- 8909280220** Memorandum & order. \* Requests that applicant submit status rept on any rev to evacuation time estimates, including time schedule for implementing commitments. W/Certificate of Svc. Served on 890925.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. #389 9220. 89/09/25. Public Service Co. of New Hampshire. 6pp. 51321:326-51321:330.
- 8909280218** Memorandum & order (unauthorized pleadings). \* Excuses NRC Staff, applicant & other parties from responding to pleadings that fail to satisfy Commission pleading requirements unless Board requests. W/Certificate of Svc. Served on 890926.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. #389 9219. 89/09/26. Office of the General Counsel (Post 860701). 5pp. 51322:021-51322:025.

### H. General correspondence

- 8909200185** Responds to suggestion re establishment of natl control ctr to monitor cooling water temp of nuclear reactors. Establishing natl control ctr to monitor reactor coolant temps of all reactors would not provide added safety margin.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/09/13. POPE, R. Affiliation Not Assigned. 5pp. 51281:275-51281:284.
- 8909200189** Forwards constituent 890825 ltr to GJ Humphrey re nuclear reactor technology.  
BACH, C.L. Federal Energy Regulatory Commission. 89/08/25. BRADBURN, J.C. Commissioners. 5pp. 51281:280-51281:284.



**O. Advisory Committee on Reactor Safeguards reports & correspondence**

**8909180367** Summarizes 353rd ACRS meeting on 890907-09 re facility emergency plan. NUREG-0654 compiled w/by licensee emergency plan. Plant can be operated at core power level up to 3,411 MWt w/o undue risk to health & safety of public. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/13. CARR, K.M. Commissioners. 3pp. 51270:338-51270:340.

**P. Operating license stage documents & correspondence**

**8909190250** Responds to Confirmatory Action Ltr 89-11 re 890622 reactor trip. Supporting documentation encl. Related correspondence. BROWN, E.A. Public Service Co. of New Hampshire. #389 8913. 89/07/12. RUSSELL, W.T. Region 1, Ofc of the Director. 33pp. 51235:173-51235:260.

**-8909190261** "New Hampshire Yankee Performance During & Following Natural Circulation Test of 890622."  
\* Public Service Co. of New Hampshire. 89/07/10. 60pp. 51235:200-51235:260.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909110193** Forwards SER re Generic Ltr 83-28, item 4.5.3, "Reactor Trip Sys Reliability for All Domestic Operating Reactors." Existing intervals for on-line functional testing at plant consistent w/achieving high reactor trip sys availability. NERSES, V. Project Directorate I-3. 89/09/06. BROWN, E.A. Public Service Co. of New Hampshire. 4pp. 51155:027-51155:059.

**8909260200** Partial response to FOIA request for records. App A & B records available in PDR. App B records encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/19. BROCK, M. Massachusetts, Commonwealth of. 4pp. 51307:166-51307:290.

**-8909260204** Rev 2 to STPD, "Seabrook Station Startup Test Program Description."  
\* Public Service Co. of New Hampshire. 87/05/14. 24pp. 51307:170-51307:193.

**-8909260209** "Seabrook Station Facility Description."  
\* Public Service Co. of New Hampshire. 87/12/31. 41pp. 51307:245-51307:275.

**-8909260213** Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test."  
GWINN, R.A. Public Service Co. of New Hampshire. 89/03/20. 42pp. 51351:198-51351:231.

**-8909260214** Forwards composite narrative of NRC observations re util preparation for & conduct of natural circulation test. MARTIN, T.T. Region 1, Ofc of the Director. 89/06/26. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 51307:276-51307:290.

**8909290206** Partial response to FOIA request for records. App C & D records available in PDR. App D & portions of App E records encl. App E record partially withheld (ref FOIA Exemption 6). App F records completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. BROCK, M. Massachusetts, Commonwealth of. 10pp. 51334:063-51335:055.

**-8905300378** Forwards summary of NRC understanding of how restrictions on low power physics testing will be met. Approach satisfactory. NERSES, V. Project Directorate I-3. 89/05/21. BROWN, E.A. Public Service Co. of New Hampshire. 16pp. 51335:007-51335:022.

**-8907050209** Submits daily highlight. On 890622, facility manually scrammed during natural circulation test. Circumstances of event under investigation by licensee & NRC augmented insp team. Test will be rescheduled as part of power escalation test. NERSES, V. Project Directorate I-3. 89/06/26. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 16pp. 51335:023-51335:055.

**-8909290208** Field Change 1 to Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test." Related info encl.  
\* Public Service Co. of New Hampshire. 89/06/21. 200pp. 51334:073-51334:279.

**-8909290210** Requests access to ongoing NRC investigation of circumstances surrounding shutdown of low power testing of facility. STROME, R.H. New Hampshire, State of. 89/06/30. RUSSELL, W. Region 1, Ofc of the Director. 2pp. 51334:280-51334:281.

**-8909290213** Confirms substance of 890711 conversation re State of NH independent inquiry into circumstances leading to suspension of low power testing at facility. HUNTINGTON, G.M. New Hampshire, State of. 89/07/12. RUSSELL, W. Region 1, Ofc of the Director. 150pp. 51334:282-51335:006.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909260178** FOIA request for pre-low power insp rept, readiness assessment team rept, low power insp rept, low power team rept, resident inspector insp rept, Region I inspector insp rept, 94.300 ltr from regional director & computer programs. BROCK, M. Massachusetts, Commonwealth of. 89/07/12. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 12pp. 51307:144-51307:165.

**8909120145** Forwards Augmented Team Insp Rept 50-443/89-82 on 890628-30, enforcement conference issues & related regulatory requirements. W/o insp rept. RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/17. BROWN, E.A. Public Service Co. of New Hampshire. 13pp. 51179:057-51179:069.

**8909050128** Clarifies NRC position re definition of extremity for purpose of setting occupational exposure limits. Procedures should incorporate applicable dose limits of 10CFR20. BELLAMY, R.R. Region 1, Ofc of the Director. 89/08/18. BROWN, E.A. Public Service Co. of New Hampshire. 9pp. 51105:221-51105:232.

**8908300258** Forwards Safety Insp Rept 50-443/89-07 on 890619-23. No violations noted. Concerns re steam leakage problems through auxiliary feed pump turbine control valves & leakage through certain RCS pressure isolation valves, expressed. BOGER, B.A. Region 1, Ofc of the Director. 89/08/21. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 51084:063-51084:072.

**-8908300261** Insp Rept 50-443/89-07 on 890619-23. No violations noted. Major areas inspected: design, design changes & mod. PRIVIDY, L.J., EAPEN, P.K. Region 1, Ofc of the Director. 89/08/16. 8pp. 51084:065-51084:072.

**8909050190** Requests that Augmented Insp Team insp rept dtd 890817 be revised to include encl addl info. THOMAS, G.S. Affiliation Not Assigned. 89/08/22. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 51108:044-51108:046.

**8909120441** Notification of Significant Licensee Meeting 89-134 w/util on 890906 in Durham, NH to discuss results of Region I insp of natural circulation test at facility & to receive public comments on subj. MCCABE, E.C. Region 1, Ofc of the Director. 89/08/22. Region 1, Ofc of the Director. 2pp. 51192:248-51192:249.

**8909260207** Notification of Significant Licensee Meeting 89-124 on 890907 w/util in King of Prussia, PA to discuss Augmented Insp Team findings. MCCABE, E.C. Region 1, Ofc of the Director. 89/08/22. Region 1, Ofc of the Director. 2pp. 51327:247-51327:248.

**8908240164** NRC Info Notice 89-081, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080016** Motion to admit reply to applicant & Staff responses to intervenors motion to admit contention or in alternative to reopen record & request for hearing. Due to issues being new & not previously addressed, responses should be admitted. BROCK, M.T. Massachusetts, Commonwealth of. #389 9132. 89/09/01. Atomic Safety and Licensing Board Panel. 2pp. 51097:035-51097:091.

**-8909080035** Intervenor's reply to responses of applicant & Staff re intervenors motion to admit contention, or, in alternative, to reopen record & request for hearing. Contention raises new issues & should be admitted. W/Certificate of Svc. BROCK, M.T. Massachusetts, Commonwealth of. 89/09/01. Atomic Safety and Licensing Board Panel. 35pp. 51097:037-51097:091.

**8909110327** Ack receipt of 890822 ltr re plant augmented insp team rept on natural circulation test at facility. Augmented insp team rept will not be changed & further interview w/recipient not planned. RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/01. THOMAS, G.S. Affiliation Not Assigned. 6pp. 51167:104-51167:112.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909220076** Forwards Safety Insp Rept 50-443/89-08 on 890701-0817. No violations noted. JOHNSON, J.R. Region 1, Ofc of the Director. 89/09/13. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 51302:081-51302:104.

**-8909220080** Insp Rept 50-443/89-08 on 890701-0817. No violations noted. Recurring weakness discussed. Major areas inspected: open items, security incident repts, reportable events & allegations. MCCABE, E.C. Region 1, Ofc of the Director. 89/09/13. 18pp. 51302:087-51302:104.

**R. Periodic operating reports & related correspondence**

**8909080062** "Semiannual Radioactive Effluent Release Rept, 890130-0630." W/890830 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/06/30. 17pp. 51150:316-51150:332.



## 166 DOCKETED ITEMS

**8909080065** Forwards quarterly rept of 10CFR50.59 safety evaluations for Apr-June 1989.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/08/31. Document Control Branch (Document Control Desk). 7pp. 51152:119-51152:125.

### S. Reportable occurrences, LERs & related correspondence

**8908300179** Forwards atty general of State of NH memo of investigation to governor of State of NH re 890622 transient event during low power testing. Author will be available to discuss findings of inquiry should questions arise.  
HUNTINGTON,G.M. New Hampshire, State of. 89/08/23. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 51084:227-51084:273.

**-8908300241** "Ofc of Atty General Memo of Investigation re Seabrook Low Power Testing Transient Event of June 1989."  
\* New Hampshire, State of. 89/08/23. 46pp. 51084:228-51084:273.

**8909190324** LER 89-009-00: on 890810, primary component cooling water head tank rate of change alarm out of svc, requiring that sampling of effluent pathway occur every 12 h. Sample taken not analyzed for 10,000 s.W/890911 ltr.  
BELANGER,R., FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/09/11. 3pp. 51259:054-51259:056.

**8909190143** LER 89-010-00: on 890815, potential transformer fuse cubicle for emergency bus E-6 inadvertently opened by operator. Caused by auxiliary operator error. Review of tagging order performed & operator counseled.W/890914 ltr.  
BELANGER,R., FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/09/14. 3pp. 51259:031-51259:033.

### T. Hearing transcripts on non-antitrust matters

**8909120113** NRC Staff response to applicant motion to clarify & correct official record.\* Offers no objection to applicant 890822 motion to include omitted Page 55 of prefilled Rebuttal Testimony 9 of 890329 transcript. Certificate of Svc encl.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9147. 89/09/07. Atomic Safety and Licensing Board Panel. 4pp. 51128:007-51128:010.

**8908250044** Intervenor's informational suppl to low power contentions filed on 890721 & 0828.\* Forwards excerpts from transcript to provide addl info re listed allegations, including that plant operators inadequately trained.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9199. 89/09/19. 25pp. 51268:297-51268:342.

### U. Congressional/Executive Correspondence

**8908230441** Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850. CARR,K.M. Commissioners. 89/08/18. BEVILL,T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

### V. Operator Examinations

**8909080276** Advises that reactor & senior reactor operator exams scheduled for wk of 891114, per telcon. Licensee responsible for providing encl ref matl by 890901.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 89/08/29. BROWN,E.A. Public Service Co. of New Hampshire. 13pp. 51151:151-51151:163.

**8909060280** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909260281** Requests encl listed ref matl for 891211 evaluation of all shift operating crews on simulator using NRC-developed scenarios.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/15. BROWN,E.A. Public Service Co. of New Hampshire. 3pp. 51326:358-51326:360.

## DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**8909190250** Responds to Confirmatory Action Ltr 89-11 re 890622 reactor trip. Supporting documentation encl. Related correspondence.  
BROWN,E.A. Public Service Co. of New Hampshire. #389 8913. 89/07/12. RUSSELL,W.T. Region 1, Ofc of the Director. 33pp. 51235:173-51235:260.

**-8909190261** "New Hampshire Yankee Performance During & Following Natural Circulation Test of 890622."  
\* Public Service Co. of New Hampshire. 89/07/10. 60pp. 51235:200-51235:260.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**890910375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909260200** Partial response to FOIA request for records. App A & B records available in PDR. App B records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/19. BROCK,M. Massachusetts, Commonwealth of. 4pp. 51307:166-51307:290.

**-8909260204** Rev 2 to STPD, "Seabrook Station Startup Test Program Description."  
\* Public Service Co. of New Hampshire. 87/05/14. 24pp. 51307:170-51307:193.

**-8909260209** "Seabrook Station Facility Description."  
\* Public Service Co. of New Hampshire. 87/12/31. 41pp. 51307:245-51307:275.

**-8909260213** Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test."  
GWINN,R.A. Public Service Co. of New Hampshire. 89/03/20. 42pp. 51351:198-51351:231.

**-8909260214** Forwards composite narrative of NRC observations re util preparation for & conduct of natural circulation test.  
MARTIN,T.T. Region 1, Ofc of the Director. 89/06/26. RUSSELL,W.T. Region 1, Ofc of the Director. 15pp. 51307:276-51307:290.

**8909290206** Partial response to FOIA request for records. App C & D records available in PDR. App D & portions of App E records encl. App E record partially withheld (ref FOIA Exemption 6). App F records completely withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. BROCK,M. Massachusetts, Commonwealth of. 10pp. 51334:063-51334:055.

**-8909290208** Field Change 1 to Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test." Related info encl.  
\* Public Service Co. of New Hampshire. 89/06/21. 200pp. 51334:073-51334:279.

**-8909290210** Requests access to ongoing NRC investigation of circumstances surrounding shutdown of low power testing of facility.  
STROME,R.H. New Hampshire, State of. 89/06/30. RUSSELL,W. Region 1, Ofc of the Director. 2pp. 51334:280-51334:281.

**-8909290213** Confirms substance of 890711 conversation re State of NH independent inquiry into circumstances leading to suspension of low power testing at facility.  
HUNTINGTON,G.M. New Hampshire, State of. 89/07/12. RUSSELL,W. Region 1, Ofc of the Director. 150pp. 51334:282-51334:006.

### F. Security, medical, emergency & fire protection plans

**8909250078** FOIA request for documents including, but not limited to, records defined in 10CFR9.13 re Sept 1989 onsite exercise for plant.  
BROCK,M. Massachusetts, Commonwealth of. 89/07/31. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 51292:170-51292:171.

**8909250082** Appeals failure to respond to 890731 request for documents re onsite exercise.  
BROCK,M.T. Massachusetts, Commonwealth of. 89/08/18. Ofc of the Executive Director for Operations. 1p. 51292:169-51292:169.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130072** Forwards Seacoast Anti-Pollution League comments re ACRS Seabrook Subcommittee 890817 meeting. Issues re plant not fully functional SPDS & untested siren warning sys also discussed. Related correspondence.  
BACKUS,R.A. Seacoast Anti-Pollution League. #389 9159. 89/09/06. FRALEY,R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 51142:265-51142:302.

**-8909130098** Comments of Seacoast Anti-Pollution League furnished to ACRS re meeting of Seabrook Subcommittee 890817.\* Attempts to set record straight per NRC & util misleading presentations re emergency plan. W/Certificate of Svc. Related correspondence.  
BACKUS,R.A. Seacoast Anti-Pollution League. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 36pp. 51142:267-51142:302.

**8909130122** Forwards filing of Commonwealth of MA atty general comments to ACRS at 890917 meeting of Seabrook Subcommittee. Dukakis statement re plant & M Black rept comparing emergency response potential w/other plants. Related correspondence.  
BROCK,M.T. Massachusetts, Commonwealth of. #389 9157. 89/09/07. Atomic Safety and Licensing Board Panel. 1p. 51142:326-51143:024.

**-8909130156** Seabrook Station emergency planning.\* Forwards NECNP proposed findings of fact & rulings of law, town of Hampton brief, Governor Dukakis statement & proposed findings, Sections 1 & 10. W/o findings & brief. Related correspondence.  
BROCK,M.T. Massachusetts, Commonwealth of. 89/09/05. FRALEY,R.F. NRC - No Detailed Affiliation Given. 45pp. 51142:340-51143:024.

**8909250041** Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830.\* Data supporting claimed evacuee load on four host community reception/contamination ctrs provided. W/supporting info & Certificate of Svc.  
BACKUS,R.A. Seacoast Anti-Pollution League. #389 9182. 89/09/15. 11pp. 51268:158-51268:168.

**8909250057** Comments on Commonwealth of MA atty general on applicant response to ASLAB order of 890830.\* Comments on 890907 response, concluding that capacity to monitor 20% of evacuees does not exist. W/related info & Certificate of Svc.  
TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9164. 89/09/15. 39pp. 51268:169-51268:207.

**8909250145** Forwards ACRS 890913 ltr providing views concerning adequacy of emergency planning for facility.  
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9192. 89/09/15. SMITH,I.W. Atomic Safety and Licensing Board Panel. 4pp. 51269:084-51269:087.

**8909250125** Forwards corrected Seacoast Anti-Pollution League 890915 response in accordance w/ASLAB order of 890830, making typo & grammatical changes. BACKUS,R.A. Seacoast Anti-Pollution League. #389 8200. 89/09/18. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 1p. 51269:062-51269:073.

**-8909250130** Corrected Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830. \* W/supporting info & svc list. BACKUS,R.A. Seacoast Anti-Pollution League. 89/09/15. 11pp. 51269:063-51269:073.

**8909250191** Renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise. \* Filing deadline requested to establish good cause for failure to file on time.W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9195. 89/09/18. Atomic Safety and Licensing Board Panel. 8pp. 51269:126-51269:133.

**8909250088** Responds to FOIA request for records re Sept 1989 onsite exercise at plant.App A & B records available in PDR.App C records withheld in entirety (ref FOIA Exemption 4).App C records will be made publicly available following exercise. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/20. BROCK,M. Massachusetts, Commonwealth of. 6pp. 51292:172-51292:180.

**8909250149** Applicant motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830. \* Reasons set forth in encl memorandum in support of motion.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. #389 9202. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:088-51269:112.

**-8909250156** Applicant memorandum in support of motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830. \* Comments argue new theories & should be stricken.W/supporting info & Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. 89/09/20. Atomic Safety and Licensing Appeal Panel. 21pp. 51269:092-51269:112.

**8909250194** NRC Staff comments on applicant response to ASLAB order of 890830 & comments of Commonwealth of MA atty general & Seacoast Anti-Pollution League. \* Atty general comments should be disregarded as nonresponsive.W/Certificate of Svc. CLARK,L.B. Assistant General Counsel for Hearings & Enforcement. #389 9204. 89/09/20. Atomic Safety and Licensing Appeal Panel. 13pp. 51269:134-51269:146.

**8909290064** Intervenor's second informational suppl to low power contentions filed on 890721 & 0828. \* Incorporates encl plant Startup Test Procedure 1-ST-22,Rev 2 into low power testing contentions.W/supporting info & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9212. 89/09/22. Atomic Safety and Licensing Board Panel. 22pp. 51322:087-51322:108.

**8909280212** Response of Commonwealth of MA atty general to applicant motion to strike Commonwealth of MA atty general Sept 15 comments & applicant motion to submit further analysis of monitoring capacity issues. \* W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. #389 9218. 89/09/25. Atomic Safety and Licensing Appeal Panel. 50pp. 51321:331-51322:020.

#### G. Adjudicatory correspondence

**8909120064** Forwards aerial photos submitted as visual evidence supporting town of Essex,MA selectmen contention that plant siting will contaminate marshes.Served on 890907. PIERCE,P. Affiliation Not Assigned. #389 9137. 89/08/11. SMITH,I.W. Atomic Safety and Licensing Board Panel. 1p. 51127:325-51127:342.

**-8909120072** Requests NRC intervention to prevent contamination of properties & threat to life caused by operating discharges from plant to town of Essex.Certificate of Svc encl. BARRETT,J.J. Essex, MA. 89/07/11. ACRS - Advisory Committee on Reactor Safeguards. 14pp. 51127:326-51127:342.

**8909120101** Advises that town of North Hampton has cooperated fully w/ state agencies for emergency disaster response planning out of obligation.Town presently judges evacuation as seriously flawed & deficient.W/Certificate of Svc.Served on 890907. \* North Hampton, NH. #389 9138. 89/08/28. CARR,K.M. Commissioners. 6pp. 51128:001-51128:006.

**8909050125** Order. \* Directs applicant to submit numerical population figures for PP,SFP & TDP values used in mathematical model for evacuee load.Intervenor's may file comments by 890915 & NRC by 890920.W/Certificate of Svc.Served on 890830. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #389 9110. 89/08/30. Office of the General Counsel (Post 860701). 7pp. 51049:303-51049:309.

**8909080050** Applicant response to proposed findings & rulings of other parties. \* W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9129. 89/08/30. 49pp. 51097:130-51097:178.

**8909080014** NRC Staff supplemental proposed findings of fact & conclusions of law w/ respect to SPMC & exercise contentions. \* No fundamental flaw in emergency plans has been demonstrated.W/Certificate of Svc. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9121. 89/08/31. 43pp. 51096:352-51097:034.

**8909080029** Motion of FEMA for leave to file proposed findings. \* Requests to file encl proposed findings re Section 1 of Commonwealth of MA proposed findings. FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #389 9123. 89/08/31. Atomic Safety and Licensing Board Panel. 2pp. 51097:094-51097:129.

**-8909080051** Proposed findings of fact & conclusions of law of FEMA. \* Responds to Commonwealth of MA Section 1 to proposed findings of fact & conclusions of law.W/Certificate of Svc. FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. 89/08/31. 34pp. 51097:096-51097:129.

**8909080055** Motion of FEMA for leave to file proposed findings. \* Certificate of Svc encl.Served on 890905.Granted for Board on 890905. \* Federal Emergency Management Agency. #389 9130. 89/08/31. Atomic Safety and Licensing Board Panel. 5pp. 51097:179-51097:183.

**8909280152** Forwards notices of appearance & withdrawal of appearance filed on behalf of town of Salisbury,per request.W/ Certificate of Svc. SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Kopeiman & Paige. #389 9205. 89/08/31. Docketing & Services Branch. 7pp. 51322:026-51322:032.

**8909080016** Motion to admit reply to applicant & Staff responses to Intervenor's motion to admit contention or in alternative to reopen record & request for hearing. \* Due to issues being new & not previously addressed, responses should be admitted. BROCK,M.T. Massachusetts, Commonwealth of. #389 9132. 89/09/01. Atomic Safety and Licensing Board Panel. 2pp. 51097:035-51097:091.

**-8909080035** Intervenor's reply to responses of applicant & Staff re Intervenor's motion to admit contention,or,in alternative, to reopen record & request for hearing. \* Contention raises new issues & should be admitted.W/Certificate of Svc. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/01. Atomic Safety and Licensing Board Panel. 35pp. 51097:037-51097:091.

**8909080107** Requests that ASLB find town of Amesbury & Salisbury & city of Newburyport 890831 proposed findings in default & findings disregarded due to NRC not receiving copy & findings not being properly served,per 10CFR2.701(a). CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9127. 89/09/01. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 2pp. 51097:189-51097:190.

**8909120045** NRC Staff motion to find town of Amesbury,town of Salisbury & city of Newburyport in default for failure to file proposed findings of fact in accordance w/ 10CFR2.701,2.712 & 2.754. \* W/Certificate of Svc. CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9142. 89/09/05. Atomic Safety and Licensing Board Panel. 6pp. 51127:318-51127:323.

**8909120067** Forwards NRC supplemental proposed findings of fact & conclusions of law re SPMC & exercise contentions in disk form.W/o encl. CHAN,E.I. Assistant General Counsel for Hearings & Enforcement. #389 9144. 89/09/05. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 1p. 51127:343-51127:343.

**8909120043** Seabrook emergency planning. \* Provides info re problem of summer beach population in plant area resorts not being protected during radiological emergency.Related correspondence. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousey. #389 9141. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 6pp. 51127:310-51127:317.

**8909130072** Forwards Seacoast Anti-Pollution League comments re ACRS Seabrook Subcommittee 890817 meeting.Issues re plant not fully functional SPDS & untested siren warning sys also discussed.Related correspondence. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #389 9159. 89/09/06. FRALEY,R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 51142:265-51142:302.

**-8909130098** Comments of Seacoast Anti-Pollution League furnished to ACRS re meeting of Seabrook Subcommittee 890817. \* Attempts to set record straight per NRC & util misleading presentations re emergency plan.W/Certificate of Svc.Related correspondence. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 89/09/06. ACRS - Advisory Committee on Reactor Safeguards. 36pp. 51142:267-51142:302.

**8909120033** Applicant response to Commission order of 890822. \* Atty general of Commonwealth of MA 890201 petition for waiver or exception to financial qualification rules for full power operation should be denied. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9140. 89/09/07. Commissioners. 15pp. 51127:285-51127:309.

**-8909120036** Affidavit of BL Drawbridge. \* Advises that plant power ascension testing schedule indicates that unit will reach criticality within approx 4 days after receipt of full power license.W/Drawbridge qualifications & Certificate of Svc. DRAWBRIDGE,B.L. Public Service Co. of New Hampshire. 89/09/06. 10pp. 51127:300-51127:309.

**8909120140** NRC Staff opposition to waiver of financial qualifications regulation applicable to full power operation of Seabrook. \* Urges that ALAB-920,by which Appeal Board reversed Licensing Board determination in LBP-89-10,be reversed. REIS,E.J. Reactor Licensing Branch. #389 9138. 89/09/07. Commissioners. 22pp. 51128:018-51128:048.

**-8909120149** Affidavit of JE Knight. \* States that plant will produce 1,150 MWe when operating at full power.Knight prof qualifications & Certificate of Svc encl. KNIGHT,J.E. Office of the General Counsel (Post 860701). KNIGHT,J.E. Electrical Systems Branch. 89/09/06. 9pp. 51128:040-51128:048.

**8909130059** Applicant response to Appeal Board order of 890830. \* Provides numerical figures used in mathematical model for calculating evacuee loads for registration & monitoring in four host communities.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9158. 89/09/07. Atomic Safety and Licensing Appeal Panel. 14pp. 51142:306-51142:319.

**8909130122** Forwards filing of Commonwealth of MA atty general comments to ACRS at 890917 meeting of Seabrook Subcommittee,Dukakis statement re plant & M Black rept comparing emergency response potential w/other plants.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. #389 9157. 89/09/07. Atomic Safety and Licensing Board Panel. 1p. 51142:326-51143:024.

**-8909130145** ACRS/Seabrook Station emergency planning. \* Responds to ACRS subcommittee 890817 meeting issues.Matl info not disclosed by parties favoring licensing of plant & matl disclosed presented in misleading manner.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/06. FRALEY,R.F. NRC - No Detailed Affiliation Given. 13pp. 51142:327-51142:339.

**-8909130156** Seabrook Station emergency planning. \* Forwards NECNP proposed findings of fact & rulings of law,town of Hampton brief,Governor Dukakis statement & proposed findings, Sections 1 & 10.W/o findings & brief.Related correspondence. BROCK,M.T. Massachusetts, Commonwealth of. 89/09/05. FRALEY,R.F. NRC - No Detailed Affiliation Given. 45pp. 51142:340-51143:024.

## 168 DOCKETED ITEMS

- 8909180054** Motion of Commonwealth of MA atty general for leave to file reply to certain applicant responses to proposed findings.\* Requests leave to file encl reply. FIERCE,A.R. Massachusetts, Commonwealth of. #389 9169. 89/09/11. Atomic Safety and Licensing Board Panel. 2pp. 51196:247-51196:259.
- 8909180060** Commonwealth of MA atty general reply to certain applicant responses to proposed findings.\* W/Certificate of Svc. FIERCE,A.R. Massachusetts, Commonwealth of. 89/09/11. 10pp. 51196:249-51196:259.
- 8909250010** Forwards corrected Pages 36-37 of NRC Staff supplemental proposed findings of fact & conclusions of law w/respect to SPMC & exercise contentions. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9172. 89/09/11. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 3pp. 51268:248-51268:250.
- 8909250015** Applicant response to Intervenor's motion for leave to add bases to low-power testing contention filed on 890721 & to admit further contentions arising from low power testing events or, in alternative, to... W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #389 9173. 89/09/11. Atomic Safety and Licensing Board Panel. 14pp. 51268:255-51268:268.
- 8909250020** Applicant response to Intervenor's motion to admit reply to applicant & Staff responses to Intervenor's motion to admit contention or, in alternative, to reopen record & request for hearing.\* Motion should be denied.W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #389 9174. 89/09/11. Atomic Safety and Licensing Board Panel. 10pp. 51268:269-51268:278.
- 8909250092** NRC Staff response to Intervenor's motion for leave to add bases to low-power testing contention, to admit further contentions, or to reopen record & request for hearing.\* Motion should be denied.W/Certificate of Svc. BACHMAN,R.G. Assistant General Counsel for Hearings & Enforcement. #389 9189. 89/09/14. Atomic Safety and Licensing Board Panel. 15pp. 51269:047-51269:061.
- 8909250137** NRC Staff response to motion to admit reply to applicant & Staff responses to Intervenor's motion to admit contention or, in alternative, to reopen record & request for hearing.\* Motion should be denied.W/Certificate of Svc. CLARK,L.B. Assistant General Counsel for Hearings & Enforcement. #389 9201. 89/09/14. Atomic Safety and Licensing Board Panel. 7pp. 51269:077-51269:083.
- 8909250037** Order CLI-89-19.\* Denies applicant 890811 application for exemption from 10CFR50, App E, Section IV.F.1 requirements to conduct onsite emergency plan exercise within 1 yr before issuance of license.W/Certificate of Svc.Served on 890915. CHILK,S.J. Office of the Secretary of the Commission. #389 9176. 89/09/15. Public Service Co. of New Hampshire. 9pp. 51268:285-51268:293.
- 8909250041** Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830.\* Data supporting claimed evacuee load on four host community reception/contamination ctrs provided.W/supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #389 9182. 89/09/15. 11pp. 51268:158-51268:168.
- 8909250057** Comments on Commonwealth of MA atty general on applicant response to ASLAB order of 890830.\* Comments on 890907 response concluding that capacity to monitor 20% of evacuees does not exist.W/related info & Certificate of Svc. TRAFICONTE,J. Massachusetts, Commonwealth of. #389 9184. 89/09/15. 39pp. 51268:169-51268:207.
- 8909250085** Applicant response to motion of Commonwealth of MA atty general for leave to file reply to certain applicant responses to proposed findings.\* Motion factually incorrect & should be denied.W/Certificate of Svc. TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #389 9188. 89/09/15. Atomic Safety and Licensing Board Panel. 9pp. 51269:028-51269:036.
- 8909250145** Forwards ACRS 890913 ltr providing views concerning adequacy of emergency planning for facility. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9192. 89/09/15. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 4pp. 51269:084-51269:087.
- 8909250168** NRC Staff motion for leave to file supplemental proposed findings of fact in response to proposed findings of fact & conclusions of law submitted by town of Amesbury, town of Salisbury & city of Newburyport.\* TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #389 9194. 89/09/15. Atomic Safety and Licensing Board Panel. 2pp. 51269:118-51269:125.
- 8909250172** NRC Staff supplemental proposed findings of fact in response to proposed findings of fact & conclusions of law submitted by town of Amesbury, town of Salisbury & city of Newburyport.\* W/Certificate of Svc. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. 89/09/15. 6pp. 51269:120-51269:125.
- 8909250125** Forwards corrected Seacoast Anti-Pollution League 890915 response in accordance w/ASLAB order of 890830, making typo & grammatical changes. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #389 9200. 89/09/18. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 1p. 51269:062-51269:073.
- 8909250130** Corrected Seacoast Anti-Pollution League response in accordance w/ASLAB order of 890830.\* W/supporting info & svc list. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 89/09/15. 11pp. 51269:063-51269:073.
- 8909250191** Renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise.\* Filing deadline requested to establish good cause for failure to file on time.W/Certificate of Svc. TRAFICONTE,J. Massachusetts, Commonwealth of. #389 9195. 89/09/18. Atomic Safety and Licensing Board Panel. 8pp. 51269:126-51269:133.
- 8909250044** Intervenor's informational suppl to low power contentions filed on 890721 & 0828.\* Forwards excerpts from transcript to provide addl info re listed allegations, including that plant operators inadequately trained. TRAFICONTE,J. Massachusetts, Commonwealth of. #389 9199. 89/09/19. 25pp. 51268:297-51268:342.
- 8909250049** Commonwealth of MA motion for leave to file reply to applicant & Staff responses to Intervenor's 890828 motion to & bases & further low power testing contentions.\* Reply & supporting unexecuted affidavits encl. TRAFICONTE,J. Massachusetts, Commonwealth of. 89/09/19. Atomic Safety and Licensing Board Panel. 3pp. 51268:323-51268:342.
- 8909250053** Commonwealth of MA reply to applicant & Staff responses to Intervenor's 890828 motion.\* Supporting info & Certificate of Svc encl. TRAFICONTE,J. Massachusetts, Commonwealth of. 89/09/19. Atomic Safety and Licensing Board Panel. 17pp. 51268:326-51268:342.
- 8909250149** Applicant motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830.\* Reasons set forth in encl memorandum in support of motion.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9202. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:088-51269:112.
- 8909250156** Applicant memorandum in support of motion to strike comments of Commonwealth of MA atty general on applicant response to Appeal Board order of 890830.\* Comments argue new theories & should be stricken.W/supporting info & Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 89/09/20. Atomic Safety and Licensing Appeal Panel. 21pp. 51269:092-51269:112.
- 8909250194** NRC Staff comments on applicant response to ASLAB order of 890830 & comments of Commonwealth of MA atty general & Seacoast Anti-Pollution League.\* Atty general comments should be disregarded as nonresponsive.W/Certificate of Svc. CLARK,L.B. Assistant General Counsel for Hearings & Enforcement. #389 9204. 89/09/20. Atomic Safety and Licensing Appeal Panel. 13pp. 51269:134-51269:146.
- 8909250200** Applicant motion to strike Seacoast Anti-Pollution League response in accordance w/Appeal Board order of 890830.\* Reasons stated in encl memorandum.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9203. 89/09/20. Atomic Safety and Licensing Appeal Panel. 4pp. 51269:147-51269:157.
- 8909250202** Applicant memorandum in support of applicant motion to strike Seacoast Anti-Pollution League response in accordance w/Appeal Board order of 890830.\* Response should be stricken due to new theory put forth.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 89/09/20. Atomic Safety and Licensing Appeal Panel. 7pp. 51269:151-51269:157.
- 8909280159** Applicant answer to renewed motion of Commonwealth of MA atty general for schedule for filing of contentions arising out of Sept 1989 onsite exercise.\* Motion proceeds from faulty premise & should be denied.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #389 9207. 89/09/20. Atomic Safety and Licensing Board Panel. 5pp. 51321:286-51321:290.
- 8909290049** Forwards towns of Amesbury & Salisbury & city of Newburyport proposed findings of fact & conclusions of law re SPMC. Certificate of Svc from notice of appearance for town of Salisbury also encl. SAINT ANDRE,B. Amesbury, MA. SAINT ANDRE,B. Kopelman & Paige. #389 9211. 89/09/21. Docketing & Services Branch. 1p. 51322:044-51322:086.
- 8909290050** Town of Amesbury proposed findings of fact & conclusions w/ respect to SPMC.\* SAINT ANDRE,B. Amesbury, MA. SAINT ANDRE,B. Kopelman & Paige. 89/08/14. 15pp. 51322:045-51322:059.
- 8909290052** City of Newburyport proposed findings of fact & conclusions w/respect to SPMC.\* SAINT ANDRE,B. Newburyport, MA. SAINT ANDRE,B. Kopelman & Paige. 89/08/14. 16pp. 51322:060-51322:075.
- 8909290054** Town of Salisbury proposed findings of fact & conclusions w/ respect to SPMC.\* W/Certificate of Svc. SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Kopelman & Paige. 89/08/14. 11pp. 51322:076-51322:086.
- 8909290064** Intervenor's second informational suppl to low power contentions filed on 890721 & 0828.\* Incorporates encl plant Startup Test Procedure 1-ST-22, Rev 2 into low power testing contentions.W/supporting info & Certificate of Svc. TRAFICONTE,J. Massachusetts, Commonwealth of. TRAFICONTE,J. Seacoast Anti-Pollution League. TRAFICONTE,J. New England Coalition on Nuclear Pollution. #389 9212. 89/09/22. Atomic Safety and Licensing Board Panel. 22pp. 51322:087-51322:108.
- 8909290066** Objects for record, applicant 890920 motion to strike Seacoast Anti-Pollution League (SAPL) response to ASLAB 890830 order.SAPL response considered within framework intended by ASLAB.W/Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #389 9213. 89/09/22. TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. 4pp. 51322:109-51322:112.
- 8909280212** Response of Commonwealth of MA atty general to applicant motion to strike Commonwealth of MA atty general Sept 15 comments & applicant motion to submit further analysis of monitoring capacity issues.\* W/Certificate of Svc. TRAFICONTE,J. Massachusetts, Commonwealth of. #389 9218. 89/09/25. Atomic Safety and Licensing Appeal Panel. 50pp. 51321:331-51322:020.
- 8909280220** Memorandum & order.\* Requests that applicant submit status rept on any rev to evacuation time estimates, including time schedule for implementing commitments.W/Certificate of Svc. Served on 890926. SMITH,I.W. Atomic Safety and Licensing Board Panel. #389 9220. 89/09/25. Public Service Co. of New Hampshire. 6pp. 51321:326-51321:330.
- 8909280218** Memorandum & order (unauthorized pleadings).\* Excuses NRC Staff, applicant & other parties from responding to pleadings that fail to satisfy Commission pleading requirements unless Board requests.W/Certificate of Svc.Served on 890926. SMITH,I.W. Atomic Safety and Licensing Board Panel. #389 9219. 89/09/26. Office of the General Counsel (Post 860701). 5pp. 51322:021-51322:025.

**H. General correspondence**

**8909200185** Responds to suggestion re establishment of natl control ctr to monitor cooling water temp of nuclear reactors. Establishing natl control ctr to monitor reactor coolant temps of all reactors would not provide added safety margin.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/09/13. POPE, R. Affiliation Not Assigned. 5pp. 51281:275-51281:284.

**-8909200189** Forwards constituent 890825 ltr to GJ Humphrey re nuclear reactor technology.  
BACH, C.L. Federal Energy Regulatory Commission. 89/08/25. BRADBURN, J.C. Commissioners. 5pp. 51281:280-51281:284.

**Q. Inspection reports, IE Bulletins & correspondence**

**8909260176** FOIA request for pre-low power insp rept, readiness assessment team rept, low power insp rept, low power team rept, resident inspector insp rept, Region I inspector insp rept, 94,300 ltr from regional director & computer programs.  
BROCK, M. Massachusetts, Commonwealth of. 89/07/12. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 12pp. 51307:144-51307:165.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080016** Motion to admit reply to applicant & Staff responses to intervenors motion to admit contention or, in alternative, to reopen record & request for hearing. Due to issues being new & not previously addressed, responses should be admitted.  
BROCK, M.T. Massachusetts, Commonwealth of. 89/09/01. Atomic Safety and Licensing Board Panel. 2pp. 51097:035-51097:091.

**-8909080035** Intervenor reply to responses of applicant & Staff re intervenors motion to admit contention or, in alternative, to reopen record & request for hearing. Contention raises new issues & should be admitted. W/Certificate of Svc.  
BROCK, M.T. Massachusetts, Commonwealth of. 89/09/01. Atomic Safety and Licensing Board Panel. 35pp. 51097:037-51097:091.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**S. Reportable occurrences, LERs & related correspondence**

**8908300179** Forwards atty general of State of NH memo of investigation to governor of State of NH re 890622 transient event during low power testing. Author will be available to discuss findings of inquiry should questions arise.  
HUNTINGTON, G.M. New Hampshire, State of. 89/08/23. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51084:227-51084:273.

**-8908300241** "Ofc of Atty General Memo of Investigation re Seabrook Low Power Testing Transient Event of June 1989."  
\* New Hampshire, State of. 89/08/23. 46pp. 51084:228-51084:273.

**T. Hearing transcripts on non-antitrust matters**

**8909120113** NRC Staff response to applicant motion to clarify & correct official record. Offers no objection to applicant 890822 motion to include omitted Page 55 of prefilled Rebuttal Testimony 9 of 890329 transcript. Certificate of Svc encl.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #389 9147. 89/09/07. Atomic Safety and Licensing Board Panel. 4pp. 51128:007-51128:010.

**8909250044** Intervenor informational suppl to low power contentions filed on 890721 & 0828. Forwards excerpts from transcript to provide addl info re listed allegations, including that plant operators inadequately trained.  
TRAFICANTE, J. Massachusetts, Commonwealth of. #389 9199. 89/09/19. 25pp. 51268:297-51268:342.

**U. Congressional/Executive Correspondence**

**8908230441** Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 87-850.  
CARR, K.M. Commissioners. 89/08/18. BEVILL, T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

**V. Operator Examinations**

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1****A. Application/construction stage documents & correspondence**

**8909050403** FOIA request for records re revocation of confidentiality on 890123 by V Stello & requests for info by third parties which concerns SM Hasan or JJ Macktal &/or respective allegations about facility.  
COLAPINTO, D.K., KOHN, M.D. Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/01/25. NRC - No Detailed Affiliation Given. 2pp. 51111:056-51111:057.

**8909050441** Appeals denial of two requests for fee waivers re FOIAs 89-47 & 89-52 on behalf of JJ Macktal & SM Hasan. Purpose of requests to examine process utilized by EDO & NRC for revoking confidentiality of alлегers.  
COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 3pp. 51111:072-51111:074.

**8909050446** Responds to 890309 ltr responding to appeal of denial of fee waivers for 890301 FOIA requests. Justification for fee waiver provided.  
COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/30. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 6pp. 51111:075-51111:080.

**8909050452** Requests status of NRC determination of pending fee waiver requests for FOIAs 89-47 & 89-52.  
COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/05/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 15pp. 51111:081-51111:094.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290269** Provides advance FSAR submittal & Tech Spec changes to be included in future FSAR amend re implementation of Westinghouse P-9 permissive reactor trip on turbine trip below 50% power, for review.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 70pp. 51076:058-51076:127.

**8908310076** Grants request for withholding of RXE-88-102-P, "TUE-1 Departure for Nucleate Boiling Correlation." per 10CFR2.790.  
GRIMES, C.I. Comanche Peak Project Division. 89/08/23. BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51091:231-51091:234.

**8909010083** Grants 890322 request for withholding of WCAP-12226, "Transit Time Flow Meter Calculations." from public disclosure (ref 10CFR2.790).  
GRIMES, C.I. Comanche Peak Project Division. 89/08/23. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 51093:353-51093:356.

**8909010126** Forwards advance submittal of FSAR changes re Tech Specs to be included in future FSAR amend.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 25pp. 51096:076-51096:100.

**8908290258** Forwards advance submittal of FSAR changes for response to NRC action plan items re post-accident access to vital spaces & post-accident sampling sys capability, for review.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 119pp. 51076:148-51076:266.

**8908300085** Forwards advance changes to advance containment atmosphere monitoring sys & combustible gas control sys preoperational test summaries for inclusion in future FSAR amend.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 15pp. 51103:050-51103:064.

**8909010253** Forwards Rev 1 to "ODCM," making editorial corrections & changing ODCM requirements & calculational methodologies considered technical in nature.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 17pp. 51096:125-51096:344.

**-8909010255** Rev 1 to "ODCM."  
\* TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. 400pp. 51096:142-51096:344.

**8909010270** Forwards addl info re FSAR Chapter 8 review, including calculation & test results for ESF, per CI Grimes 890216 request. Validity of mathematical model used in performance of voltage profile established.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 6pp. 51109:034-51109:039.

**8909050488** Forwards updated response to Question 022.2 re containment reanalysis, for inclusion in future FSAR amend. Encl organization listed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 23pp. 51116:214-51116:236.

**8909060167** Forwards change to be included in future FSAR amend re high silica concentration alarm function.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 8pp. 51125:321-51125:328.

**8909060174** Forwards future FSAR amend re secondary cycle water chemistry limits.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 7pp. 51121:083-51121:089.

## 170 DOCKETED ITEMS

- 8909060257** Provides advance change to be included in future FSAR amend re fracture toughness of main steam & feedwater sys mats to be determined by fracture analysis in lieu of impact testing if permitted by design specs.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 9pp. 51128:150-51128:158.
- 8909060265** Provides advance changes to be included in future FSAR amend.Changes revise main steam safety valve blowdown from 5% to less than or equal to 12% of set pressure for safety valve.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 9pp. 51121:107-51121:115.
- 8909060290** Provides advance changes to be included in future FSAR amend re HVAC gravity damper upgrade for FSAR Section 9.4.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51122:294-51122:307.
- 8909070024** Provides advance change to be included in future FSAR amend re diesel generator fuel oil strainers.Change takes exception to Reg Guide 1.137.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 12pp. 51138:020-51138:031.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909050456** Forwards Amends 11 & 10 to CPPR-126 & CPPR-127 & safety evaluation.Amend reflects reallocation of ownership interest in plant.Each amend allows transfer in ownership from Tex-La Electric Corp to TU Electric Co in amount of 2-1/6%.  
GRIMES,C.I. Comanche Peak Project Division. 89/08/29. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51109:336-51109:348.
- 8909050469** Amends 11 & 10 to CPPR-126 & CPPR-127 to reflect reallocation of ownership interest in plant.  
GRIMES,C.I. TU Electric (formerly Texas Utilities Generating Co.). 89/08/29. 2pp. 51109:342-51109:343.
- 8909050472** Safety evaluation supporting Amends 11 & 10 to CPPR-126 & CPPR-127,respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 3pp. 51109:344-51109:346.
- 8909050476** Notice of consideration of issuance of Amends 11 & 10 to CPPR-126 & CPPR-127,respectively,to show change in ownership interest.  
GRIMES,C.I. Comanche Peak Project Division. 89/08/29. 2pp. 51109:347-51109:348.
- 8909060040** Notification of 890905 meeting w/util in Rockville,MD to discuss ground motion estimates for Criner tectonic structure of Southern Oklahoma Aulacogen in Wichita Tectonic Province re NRC review of Section 2.5.2 of FSAR.  
GRIMES,C.I. Assistant Director for Projects. 89/08/30. MURLEY,T.E., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 3pp. 51111:358-51111:360.
- 8909060153** Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval,Inc emergency diesel generator,per NUREG-1216,SER on operability/reliability of emergency diesel generators.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.
- 8909060157** Advises that util determined carpet should be installed inside control room,entry hallway leading to control,shift "Horseshoe" supervisors ofc & technical support ctr to assure noise reduction.  
CAHILL,W.J., WOODLAN,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51125:169-51125:170.
- 8909070027** Provides advance FSAR submittal,reflecting changes to plant operating & support organizations.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 22pp. 51147:277-51147:298.
- 8909110364** Confirms util commitment to Reg Guide 1.61 for selection of damping values used in corrective action program HVAC design validation & clarifies actual damping values that can be used.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51160:238-51160:239.
- 8909120394** Forwards summary of Region IV/senior util executives meeting on 890818.Topics discussed included,improving communications,SALP process in Region IV & enforcement.List of attendees & agenda encl.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 51180:232-51180:236.
- 8909050434** Responds to appeal of 890608 denial of FOIA request for fee waiver.Request does not meet requirements of 10CFR9.41. Appeal denied.  
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 89/08/31. COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 5pp. 51111:067-51111:071.
- 8909060229** Provides advance changes to be included in future FSAR amend dealing w/primary & backup protection for containment electrical penetration circuits.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51121:066-51121:077.
- 8909060250** Provides advance changes to be included in future FSAR amend re organizational changes impacting FSAR Section 14.2,as discussed during 890717 meeting between util & NRC.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 96pp. 51112:313-51113:048.
- 8909060254** Provides advance changes to be included in future FSAR amend re component cooling water sys design pressure.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 24pp. 51122:337-51122:361.
- 8909060279** Provides advance FSAR changes re use of revised RCS flow rate in reanalysis of both partial & complete loss of forced reactor coolant flow events.Supporting info also encl.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 29pp. 51112:241-51112:269.
- 8909060297** Provides advance changes to be included in future FSAR amend re deletion of tornado door schedule,replacing two roll up doors w/blow-out doors & deleting discussion of venting of cable spreading rooms.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 20pp. 51121:118-51121:137.
- 8909060305** Provides advance change to be included in future FSAR amend, clarifying applicability of code stamping for penetrations.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 9pp. 51120:211-51120:219.
- 8909060310** Forwards marked-up version of final draft Tech Spec Table 3.3-1 re overtemp N-16 & overpower N-16,as result of Westinghouse comments.Changes result in reducing from 4 h to 2 h time allowed to operate unit w/inoperable channel.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51120:226-51120:228.
- 8909060325** Submits advance FSAR change re liquid radwaste effluent monitor utilized to close downstream stop valve.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 13pp. 51120:063-51120:075.
- 8909060329** Submits advance FSAR submittal re asymmetric pressurization loads for steam generators.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 23pp. 51124:066-51124:088.
- 8909060334** Provides advance changes to be included in future FSAR amend re removal of automatic safety sys inoperable indication for diesel generator room fans.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 26pp. 51120:076-51120:101.
- 8909060336** Provides advance submittal of FSAR changes re licensee liquid waste mgt sys & initial test program.Requests expedited review & notice of acceptability of sub FSAR changes.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 65pp. 51112:113-51112:177.
- 8909070021** Provides advance FSAR changes incorporating updated info on RCS piping & piping support stress tables,resulting from final as-built reconciliation.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 25pp. 51134:233-51134:257.
- 8909070033** Forwards advance changes to be included in future FSAR amend re operations QA program.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 10pp. 51141:182-51142:097.
- 8909070042** Forwards advance submittal of FSAR changes re solid waste mgt sys.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 37pp. 51136:217-51136:253.
- 8909070054** Forwards advance submittal of FSAR changes re deletion & relocation of certain process radiation monitors.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 26pp. 51140:147-51140:172.
- 8909070088** Notification of 890907 meeting w/util in Rockville,MD to discuss surge line thermal stratification issue.  
FIELDS,M. Comanche Peak Project Division. 89/08/31. GRIMES,C.I. Comanche Peak Project Division. 3pp. 51138:032-51138:034.
- 8909070111** Forwards advance FSAR submittal re design limits for bolted piping support & bolted flange joints.Change allows use of ASME Code Edition & Addenda in SSER 14,Section 4.1.2.2 for design limits.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51134:261-51134:272.
- 8909070192** Forwards advance FSAR submittal re loadings & stresses for Category I structures.  
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 15pp. 51140:185-51140:199.
- 8909080247** Provides rev to SPDS preoperational testing completion schedule & forwards corrected Figures 1 & 11.SPDS preoperational testing approx 75% complete.Remaining 25% to be completed by fuel load.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51150:284-51150:296.
- 8909110230** Notification of cancellation of 890907 meeting w/util in Rockville,MD to discuss surge line thermal stratification issue for plant.  
FIELDS,M. Comanche Peak Project Division. 89/08/31. GRIMES,C.I. Comanche Peak Project Division. 2pp. 51174:310-51174:311.
- 8909130223** Forwards advance FSAR changes to be reflected in future FSAR amend re main steamline break analysis outside containment.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 39pp. 51199:339-51200:017.



**8909180236** Forwards advanced FSAR change re clarification of radiation monitor parameters, including related SER/SSER pages & index page for "bullets." CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 5pp. 51250:260-51250:319.

**8909250136** Forwards advance FSAR submittal re cable splices in raceways, clarifying that splices having 40-yr qualified life located in raceways. SER & SSER sections re power lockout to motor-operated valves & ac power sys also encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 9pp. 51317:351-51317:359.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130291** Advises that 890825 Rev 1 to ODCM acceptable. Future changes to ODCM should be implemented in accordance w/Section 6.14 of plant, Unit 1 Tech Specs. GRIMES, C.I. Comanche Peak Project Division. 89/09/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 51200:225-51200:225.

**8909200270** Forwards summary & attendance list of 890822 meeting re activities authorized by CPs CPPR-126 & CPPR-127. WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/07. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 9pp. 51272:047-51272:055.

**8909150359** Summary of meeting on 890905 in Rockville, MD to discuss ground motion estimates for Criner tectonic structure of Southern Oklahoma Anlacongen in Wichita Tectonic Province, per Section 2.5.2 of FSAR. Viewgraphs encl. WILSON, J.H. Assistant Director for Projects. 89/09/11. Assistant Director for Projects. 28pp. 51246:236-51246:263.

**8909190112** Forwards draft License NPF-28. License limited to 5% of rated thermal power. Draft does not reflect incomplete transfer of 2-1/8% ownership interest from Tex-Electric Cooperative of Texas, Inc. to TU Electric Co. GRIMES, C.I. Comanche Peak Project Division. 89/09/12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 300pp. 51256:019-51257:050.

**8909210219** Commits to revising FSAR Chapter 14 re dc sys min voltage calculation validation, per 890908 & 11 telcons w/NRC. Future FSAR amend will include clarification to FSAR Section 14.2.5 re authorization to proceed to higher power level. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. Document Control Branch (Document Control Desk). 1p. 51299:196-51299:196.

**8909190124** Forwards Rev 1 to CPSES Technical Requirements Manual. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51255:141-51255:155.

**8909190126** Rev 1 to CPSES technical requirements manual. \* TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. 13pp. 51255:143-51255:155.

**8909190178** Forwards proprietary Suppl 1 to WCAP-12248 & nonproprietary Suppl 1 to WCAP-12247, "Addl Info in Support of Evaluation of Thermal Stratification..." in response to IE Bulletin 88-011. Proprietary rept withheld (ref 10CFR2.790(b)(4)). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 3pp. 51301:032-51301:072.

**8909190181** Requests proprietary Suppl 1 to WCAP-12248, "Addl Info in Support of Evaluation of Thermal Stratification for Comanche Peak Unit 1 Pressurized Surge Line." be withheld (ref 10CFR2.790(b)(4)). WIESEMANN, R.A. Westinghouse Electric Corp. 89/09/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51301:035-51301:044.

**8909190184** Nonproprietary Suppl 1 to "Addl Info in Support of Evaluation of Thermal Stratification for Comanche Peak Unit 1 Pressurized Surge Line." CRANFORD, E.L., MUTYALA, B.R., VALASEK, L.M. Westinghouse Electric Corp. WCAP-12247 S01. 89/09/30. 27pp. 51301:045-51301:072.

**8909280227** Forwards proprietary info re timeliness of reporting RHR thermal cycling, sensitivity of monitoring equipment & type of welding performed at leak-before-break evaluated critical crack locations, per 890906 telcon. Encl withheld. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/18. Document Control Branch (Document Control Desk). 1p. 51320:254-51320:254.

#### F. Security, medical, emergency & fire protection plans

**8908290063** Notification of 890822 meeting w/util in Arlington, TX to discuss planned procedures for conducting accountability exercise on 890922. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/18. Assistant Director for Inspection Programs. 2pp. 51052:194-51052:195.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51048:334-51050:037.

**8908290258** Forwards advance submittal of FSAR changes for response to NRC action plan items re post-accident access to vital spaces & post-accident sampling sys capability, for review. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 119pp. 51076:148-51076:266.

**8909070153** Rev 11 to "Comanche Peak Steam Electric Station Emergency Plan." W/ 890831 ltr. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. 163pp. 51141:020-51141:181.

**8909080103** Forwards Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51149:125-51149:127.

**8909080106** Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations & deviations noted. Major areas inspected: performance & capabilities during annual exercise of emergency plan & procedures. TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/08/25. 10pp. 51149:128-51149:137.

**8909080262** Forwards Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43 on 890605-09. Apps A & B contain inclusive listing of all outstanding onsite emergency preparedness items. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 51152:314-51152:359.

**8909080265** Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43. Outstanding items noted. Major areas appraised: emergency organization, training & equipment & procedures which implement emergency plan. TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/08/15. 40pp. 51259:077-51259:116.

**8909210001** Forwards Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51294:001-51294:006.

**8909210002** Partially withheld Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including security program audits & testing & maint. KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/08/24. 2pp. 51294:005-51294:006.

**8909180241** Clarifies commitment re physical security plan implementation prior to Unit 1 fuel load. Util intends to grant unescorted access to protected area to selected personnel w/o prior specified activities. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51250:053-51250:054.

**8909190034** Summarizes 890822 meeting w/util re accountability & site evacuation at plant. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/11. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 51260:228-51260:229.

**8909220013** Revised EIPs, including Procedure Changes EPP-314-R1-1 to Rev 1 to EPP-314, EPP-310-R5-1 to Rev 5 to EPP-310, EPP-117-R4-2 to Rev 4 to EPP-117, EPP-902-R1-1 to Rev 1 to EPP-902 & EPP-901-R0-1 to Rev 0 to EPP-901. W/ 890913 ltr. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. 22pp. 51302:186-51302:207.

**8909260302** Forwards Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18. No violations or deviations noted. WARNICK, R.F. Region 4, Ofc of the Director. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51320:046-51320:051.

**8909260306** Partially withheld Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security program, including assessment aids, detection aids, physical barriers & personnel training. EARNEST, A.B., KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:050-51320:051.

**8909180183** Forwards proposed changes to physical security plan re communications & emergency power. Encl withheld. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 1p. 51257:188-51257:188.

#### G. Adjudicatory correspondence

**8909130053** Memorandum & Order CLI-89-18. \* Denies JJ Macktal motion that Commission reconsider CLI-89-14 in which Commission declined to disqualify from deciding future matters involving Macktal. W/Certificate of Svc. Served on 890911. CHILK, S.J. Office of the Secretary of the Commission. #389 9151. 89/09/11. 6pp. 51142:320-51142:325.

#### H. General correspondence

**8909290284** Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150 re preserving free flow of info to Commission. Rules do not seem to limit subcontractor tier at which licensee responsibilities end. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 51344:293-51344:295.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8909110169** Amend 77 to FSAR for Comanche Peak Steam Electric Station Units 1 & 2. \* TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. 1,200pp. 51157:001-51159:160.

**8909180366** Forwards Amend 77 to FSAR. W/o encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51285:202-51285:204.

**8909200057** Forwards Amend 77 to FSAR w/typo corrections made to numerical values in Tables 6.2.1-94 & 6.2.1-95 & inserting description of change re main steam safety valves in Table 140.1-1. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51269:158-51269:159.

**8909200062** Amend 77 to FSAR providing updates, revs, additions, corrections, clarifications & editorial changes. \* TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. 113pp. 51269:160-51269:282.



## 172 DOCKETED ITEMS

### M. Antitrust correspondence

- 8909060125** Forwards reevaluation & affirmation of no significant change finding per OL antitrust review. Cap Rock concerns adequately addressed & issues raised by intervenor should be resolved in 2.206 compliance proceeding presently underway. GILLESPIE Program Management, Policy Development & Analysis Staff (Post 870411). 89/08/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51128:159-51128:171.
- 8909120021** Notice of reevaluation & affirmation of no significant change finding per OL antitrust review. Issues raised by Cap Rock not germane to antitrust OL review process. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 12pp. 51128:160-51128:171.
- 8909060217** Forwards FR notice re reevaluation of antitrust finding for filing & publication. THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/08/30. MEYER, D. Office of Administration (Post 890205). 1p. 51121:356-51121:357.
- 8909060137** Notice of reevaluation of antitrust finding. Findings unchanged. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 1p. 51121:357-51121:357.
- 8909060332** Forwards notice of reevaluation & affirmation of no significant change finding per OL antitrust review, per 890726 request. LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/08/31. ADRAUNA, J.M. Miller, Balis & O'Neil. 1p. 51121:266-51121:291.
- 8909060333** Notice of reevaluation & affirmation of no significant change finding per OL antitrust review, per 890726 request. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 12pp. 51121:267-51121:291.

### Q. Inspection reports, IE Bulletins & correspondence

- 8908300155** Forwards rev to 890424 response to violations noted in Insp Repts 50-445/89-12 & 50-446/89-12. Corrective action: low strength bolts being replaced w/high strength bolts in affected Unit 1 snubber assemblies. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51081:337-51081:339.
- 8908300024** Informs that NRC plans to extend current SALP evaluation period by 1 month to 890831 so assessment conducted closer to expected ready for fuel load date. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51084:050-51084:052.
- 8908300028** Forwards Insp Repts 50-445/89-54 & 50-446/89-54 on 890706-0801. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51084:028-51084:046.
- 8908300039** Resident Safety Insp Repts 50-445/89-54 & 50-446/89-54 on 890706-0801. No violations, deviations, open items, unresolved items, strengths or weaknesses noted. Major areas inspected: unit action on previous Insp findings & plant tours. LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 16pp. 51084:031-51084:046.
- 8909080148** Forwards Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51151:192-51151:204.
- 8909080150** Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations noted. Major areas inspected: radiation protection program, organization & mgmt controls, external & internal exposure controls & training & qualification controls. RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 89/08/25. 10pp. 51151:195-51151:204.
- 8909010273** Forwards Insp Repts 50-445/89-57 & 50-446/89-57 on 890717-28 & notice of violation. GRIMES, C.I. Comanche Peak Project Division. 89/08/28. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51102:239-51102:301.
- 8909010274** Notice of violation from Insp on 890717-28. Violation noted: adequate preservation, safekeeping & storage of excessive number of completed work packages awaiting final review for excessive period of time not provided. WARNICK, R.F. NRC - No Detailed Affiliation Given. 89/08/28. 2pp. 51102:243-51102:244.
- 8909010276** Insp Repts 50-445/89-57 & 50-446/89-57 on 890717-28. Violations noted. Major areas inspected: controls & implementation of operations & maint procedure for Unit 1. BURRIS, S.P., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. 57pp. 51102:245-51102:301.
- 8909050062** Informs that schedule for completion of procedure compliance workshop training revised to be no later than 890830 for notice of violation re Insp Repts 50-445/89-24 & 50-446/89-24. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 1p. 51110:358-51110:358.
- 8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8909060172** Forwards proposed changes to Tech Specs to mitigate effects of accelerated rod cluster control assembly wear at plant by permitting implementation of Westinghouse recommended wear mitigation techniques, per IE Info Notice 87-019. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 9pp. 51121:257-51121:265.
- 8909080103** Forwards Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51149:125-51149:127.
- 8909080106** Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations & deviations noted. Major areas inspected: performance & capabilities during annual exercise of emergency plan & procedures. TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/08/25. 10pp. 51149:128-51149:137.
- 8909080262** Forwards Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43 on 890605-09. Apps A & B contain inclusive listing of all outstanding onsite emergency preparedness items. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 51152:314-51152:359.
- 8909080265** Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43. Outstanding items noted. Major areas appraised: emergency organization, training & equipment & procedures which implement emergency plan. TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/08/15. 40pp. 51259:077-51259:116.
- 8909120394** Forwards summary of Region IV/senior util executives meeting on 890818. Topics discussed included: improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 51180:232-51180:236.
- 8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8909210001** Forwards Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51294:001-51294:006.
- 8909210002** Partially withheld Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including security program audits & testing & maint. KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/08/24. 2pp. 51294:005-51294:006.
- 8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909130159** Forwards Insp Repts 50-445/89-38 & 50-446/89-38 on 890717-27 & notice of violation. GRIMES, C.I. Comanche Peak Project Division. 89/09/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51195:226-51195:247.
- 8909130171** Notice of violation from Insp on 890717-27. Violations noted: failure to correct deficiencies identified in fabrication of containment electrical penetration welds & fuel transfer tube penetration welds. WARNICK, R.F. Comanche Peak Project Division. 89/09/08. 3pp. 51195:230-51195:232.
- 8909130177** Insp Repts 50-445/89-38 & 50-446/89-38 on 890717-27. Violations noted. Major areas inspected: preservice insp activities, licensee disposition of reported deficiencies & licensee erosion/corrosion program. KERCH, H.W., HARRIS, R.H., OLIVERI, M.A. Region 1, Ofc of the Director. 89/08/17. 15pp. 51195:233-51195:247.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909200024** Ack receipt of 890818 ltr & requests addl info re rept on events of 890423 & 0505 re backflow through auxiliary feedwater sys. WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 8pp. 51272:064-51272:071.
- 8909220071** Forwards Insp Repts 50-445/89-61 & 50-446/89-61 on 890724-0804. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51317:194-51317:245.
- 8909220074** Insp Repts 50-445/89-61 & 50-446/89-61 on 890724-0804. No violations or deviations noted. Major areas inspected: final reconciliation process to assure that pending open items addressed within corrective action repts. NORKIN, D.P., ASHE, F., LATTA, R.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 48pp. 51317:198-51317:245.
- 8909260302** Forwards Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18. No violations or deviations noted. WARNICK, R.F. Region 4, Ofc of the Director. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51320:046-51320:051.

—8909260306 Partially withheld Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security program, including assessment aids, detection aids, physical barriers & personnel training. EARNST, A.B., KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:050-51320:051.

#### S. Reportable occurrences, LERs & related correspondence

8908300203 Final Deficiency Rept CP-88-40 re NPS Industries, Inc sway strut design. Initially reported on 890103. Installation procedure revised to provide specific criteria to assure required swing angle freedom provided & struts reinspected. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51084:296-51084:297.

8909010088 Final Deficiency Rept CP-89-004 re auxiliary feedwater flow orifice assembly passing greater than design flow rate of 100 gpm at 1,558 psig. Initially reported on 890217. Corrective actions for Unit 1 to be completed by fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51102:174-51102:175.

8908290252 Final Deficiency Rept CP-89-011 re safety-related pipe support discrepancies. Initially reported on 890501. Corrective actions for Unit 1 will be completed prior to fuel load. Corrective actions for Unit 2 will be reassessed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51047:350-51047:353.

8908290255 Supplemental Deficiency Rept CP-87-085 re degradation of Class 1E circuits. Initially reported on 870903. Fault at logic panel will not affect Class 1E field contacts or devices. Condition not reportable per 10CFR50.55(e). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51043:341-51043:342.

8909010393 Supplemental Deficiency Rept CP-88-11 re battery charger overheating. Initially reported on 880617. Transformation in two chargers replaced. Class 1E battery chargers derated to lower amperage rating & charger loads redistributed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51109:053-51109:055.

8909060153 Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval, Inc emergency diesel generator, per NUREG-1216, SER on operability/reliability of emergency diesel generators. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.

8909060355 Supplemental Deficiency Rept CP-88-33 re emergency diesel generator static exciter voltage regulation circuitry. Initially reported on 880830. Design mod to diesel generator exciter circuitry being pursued for commercial operation. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51120:234-51120:235.

8909060261 Supplemental Deficiency Rept CP-87-59 re improper const aids. Initially reported on 870821. Replacement of T-IW & T-IIW cable tray fittings for Unit 1 rescheduled for completion prior to fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 1p. 51124:255-51124:255.

8909070089 Final Deficiency Rept CP-89-003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on 890215. Cables insp, tested & repaired by vendor & returned to facility. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51140:201-51140:202.

8909080104 Supplemental Deficiency Rept CP-87-056 re const problems observed in pipe whip restraint installations. Specs revised to include installation, insp & acceptance criteria & personnel given addl training re revised criteria. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51149:129-51149:124.

8909110088 Final Deficiency Rept CP-86-48 re adverse trend in adequacy of dispositions of electrical discipline nonconformance repts. Initially reported on 860615. Causes identified as inconsistencies & inadequacies in site procedures. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51167:083-51167:085.

8909110090 Final Deficiency Rept CP-88-35 re measuring & test equipment program. Initially reported on 881012. Field calibrs w/ potentially deficient equipment evaluated & found to meet accuracy criteria. Condition not reportable. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 1p. 51175:360-51175:360.

8909110092 Supplemental Deficiency Rept CP-86-19 re Unistrut spring nuts on instrument supports & elevated temp effects on tubing. Initially reported on 880129. Rework of Unit 1 spring nut thread engagement will be completed by fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51161:199-51161:200.

8909110098 Final Deficiency Rept CP-88-41 re W-2 type cell switches. Initially reported on 881202. W-2 cell switches in 480-volt switchgear will be replaced prior to fuel load for each unit. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51167:081-51167:082.

8909120065 Final Deficiency Rept CP-89-021 re Limitorque motor-operated valve spring packs. Initially reported on 890720. Spring packs reconfigured & installed. Procedure changes will be completed prior to first refueling outage. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51182:334-51182:335.

8909130197 Final & interim Deficiency Repts CP-88-36 re chemical vol & control sys charging pumps alternate min flow recirculation piping. Initially reported on 881107. Condition found not reportable under provisions of 10CFR50.55(e). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51194:151-51194:152.

8909140134 Final Deficiency Rept CP-89-002 re defects in component part of emergency diesel generator fuel injection pumps. Initially reported on 890224. Emergency diesel generator fuel injection pump delivery valve assemblies at plant being examined. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51209:033-51209:034.

8909140163 Final Deficiency Rept CP-89-008 re Fisher control valve actuators. Initially reported on 890424. Fisher reviewed safety-related valves supplied to plant. Motor actuators which do not meet design std replaced. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51206:041-51206:042.

8909140170 Final Deficiency Rept CP-89-018 re defective solder joints on printed circuit boards in Elgar inverters. Initially reported on 890626. Caused by troubleshooting & repair at plant. Broken solder joints have been corrected. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51209:055-51209:057.

8909180246 Supplemental Deficiency Rept CP-87-062 re Class 5 pipe supports. Initially reported on 870930. New program implemented to show adequacy of large bore non-nuclear, non-ASME piping sys in lieu of corrective action. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/07. Document Control Branch (Document Control Desk). 2pp. 51248:347-51248:348.

8909180278 Final Deficiency Rept CP-89-010 re auxiliary feedwater pump motor fan bolts. Initially reported on 890522. Carbon steel bolts substituted for original bolts. Condition determined not to be reportable, per 10CFR50.55(e). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/07. Document Control Branch (Document Control Desk). 2pp. 51261:088-51261:089.

8909180248 Responds to NRC Bulletin 88-10, "Nonconforming Molded Case Circuit Breakers." CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51258:022-51258:024.

8909190070 Deficiency Rept CP-89-022 re seismic qualification of atmospheric clean-up heater control panels. Initially reported on 890814. Requisition to procure seismically qualified replacement heater control panels initiated. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51260:159-51260:160.

8909190018 Supplemental Deficiency Rept CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 880105. Mods to containment spray HX support structure & mid lug connection completed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51260:179-51260:180.

8909190068 Interim Deficiency Rept CP-89-023 re failure of nonsafety-related inverter w/potential to adversely affect RHR sys operability. Initially reported on 890817. Next rept will be issued prior to Unit 1 fuel load. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:257-51260:257.

#### U. Congressional/Executive Correspondence

8908230441 Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850, CARR, K.M. Commissioners. 89/08/18. BEVILL, T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

8909110043 Forwards settlement agreements identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements containing questionable provisions. W/o encls. CARR, K.M. Commissioners. 89/08/29. BREAU, J.B. Senate, Environment & Public Works. 4pp. 51174:315-51174:318.

#### V. Operator Examinations

8909070152 Forwards proposed schedules for operator licensing exams & requalification exams in response to Generic Ltr 89-12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/01. PERKINS, K.E. NRC - No Detailed Affiliation Given. 3pp. 51147:263-51147:265.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909180193 Informs that DL Horn no longer employed by util nor performs licensed duties at plant. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/11. PELLET, J.L. Region 4, Ofc of the Director. 1p. 51257:189-51257:189.

8909190161 Responds to NRC 890801 request for addl info on FSAR Chapter 13.2 re training & qualification program. Individuals selected for supervisory positions requiring senior operating license will receive instruction in listed areas. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51271:164-51271:168.

#### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8909050403 FOIA request for records re revocation of confidentiality on 890123 by V Stello & requests for info by third parties which concerns SM Hasan or JJ Macktal & or respective allegations about facility. COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/01/25. NRC - No Detailed Affiliation Given. 2pp. 51111:056-51111:057.

## 174 DOCKETED ITEMS

- 8909050441** Appeals denial of two requests for fee waivers re FOIAs 89-47 & 89-52 on behalf of JJ Macktal & SM Hasan. Purpose of requests to examine process utilized by EDO & NRC for revoking confidentiality of alligators. COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/01. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890515-890204). 3pp. 51111:072-51111:074.
- 8909050446** Responds to 890309 ltr responding to appeal of denial of fee waivers for 890301 FOIA requests. Justification for fee waiver provided. COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/30. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 6pp. 51111:075-51111:080.
- 8909050452** Requests status of NRC determination of pending fee waiver requests for FOIAs 89-47 & 89-52. COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/05/22. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 15pp. 51111:081-51111:094.
- 8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.
- 8908290269** Provides advance FSAR submittal & Tech Spec changes to be included in future FSAR amend re implementation of Westinghouse P-9 permissive reactor trip on turbine trip below 50% power, for review. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 70pp. 51076:058-51076:127.
- 8908310076** Grants request for withholding of RXE-88-102-P, "TUE-1 Departure for Nucleate Boiling Correlation," per 10CFR2.790. GRIMES, C.I. Comanche Peak Project Division. 89/08/23. BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51091:231-51091:234.
- 8909010083** Grants 890322 request for withholding of WCAP-12228, "Transit Time Flow Meter Calculations" from public disclosure (ref 10CFR2.790). GRIMES, C.I. Comanche Peak Project Division. 89/08/23. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 51093:353-51093:356.
- 8909010126** Forwards advance submittal of FSAR changes re Tech Specs to be included in future FSAR amend. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 25pp. 51096:076-51096:100.
- 8908290258** Forwards advance submittal of FSAR changes for response to NRC action plan items re post-accident access to vital spaces & post-accident sampling sys capability, for review. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 119pp. 51076:148-51076:266.
- 8908300085** Forwards advance changes to advance containment atmosphere monitoring sys & combustible gas control sys preoperational test summaries for inclusion in future FSAR amend. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 15pp. 51103:050-51103:064.
- 8909010253** Forwards Rev 1 to "ODCM," making editorial corrections & changing ODCM requirements & calculational methodologies considered technical in nature. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 17pp. 51096:125-51096:344.
- 8909010255** Rev 1 to "ODCM."  
\* TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. 400pp. 51096:142-51096:344.
- 8909010270** Forwards add info re FSAR Chapter 8 review, including calculation & test results for ESF, per CI Grimes 890216 request. Validity of mathematical model used in performance of voltage profile established. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 6pp. 51109:034-51109:039.
- 8909050488** Forwards updated response to Question 022.2 re containment reanalysis, for inclusion in future FSAR amend. Encl organization listed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 23pp. 51118:214-51118:236.
- 8909060167** Forwards change to be included in future FSAR amend re high silica concentration alarm function. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 8pp. 51125:321-51125:328.
- 8909060174** Forwards future FSAR amend re secondary cycle water chemistry limits. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 7pp. 51121:083-51121:089.
- 8909060257** Provides advance change to be included in future FSAR amend re fracture toughness of main steam & feedwater sys mats to be determined by fracture analysis in lieu of impact testing if permitted by design specs. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 9pp. 51128:150-51128:158.
- 8909060265** Provides advance changes to be included in future FSAR amend. Changes revise main steam safety valve blowdown from 5% to less than or equal to 12% of set pressure for safety valve. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 9pp. 51121:107-51121:115.
- 8909060290** Provides advance changes to be included in future FSAR amend re HVAC gravity damper upgrade for FSAR Section 9.4. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 14pp. 51122:294-51122:307.
- 8909070024** Provides advance change to be included in future FSAR amend re diesel generator fuel oil strainers. Change takes exception to Reg Guide 1.137. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 12pp. 51138:020-51138:031.
- 8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.
- 8909050456** Forwards Amends 11 & 10 to CPPR-126 & CPPR-127 & safety evaluation. Amend reflects reallocation of ownership interest in plant. Each amend allows transfer in ownership from Tex-La Electric Corp to TU Electric Co in amount of 2-1/6%. GRIMES, C.I. Comanche Peak Project Division. 89/08/29. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51109:338-51109:348.
- 8909050469** Amends 11 & 10 to CPPR-126 & CPPR-127 to reflect reallocation of ownership interest in plant. GRIMES, C.I. TU Electric (formerly Texas Utilities Generating Co.). 89/08/29. 2pp. 51109:342-51109:343.
- 8909050472** Safety evaluation supporting Amends 11 & 10 to CPPR-126 & CPPR-127, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/29. 3pp. 51109:344-51109:346.
- 8909050476** Notice of consideration of issuance of Amends 11 & 10 to CPPR-126 & CPPR-127, respectively, to show change in ownership interest. GRIMES, C.I. Comanche Peak Project Division. 89/08/29. 2pp. 51109:347-51109:348.
- 8909060040** Notification of 890905 meeting w/utl in Rockville, MD to discuss ground motion estimates for Criner tectonic structure of Southern Oklahoma Aulacogen in Wichita Tectonic Province re NRC review of Section 2.5.2 of FSAR. GRIMES, C.I. Assistant Director for Projects. 89/08/30. MURLEY, T.E., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 3pp. 51111:358-51111:360.
- 8909060153** Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval, Inc emergency diesel generator, per NUREG-1216, SER on operability/reliability of emergency diesel generators. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.
- 8909060157** Advises that utl determined carpet should be installed inside control room, entry hallway leading to control shift "Horseshoe" supervisors ofc & technical support ctr to assure noise reduction. CAHILL, W.J., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51125:169-51125:170.
- 8909070027** Provides advance FSAR submittal, reflecting changes to plant operating & support organizations. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 22pp. 51147:277-51147:298.
- 8909110364** Confirms utl commitment to Reg Guide 1.61 for selection of damping values used in corrective action program HVAC design validation & clarifies actual damping values that can be used. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51160:238-51160:239.
- 8909120394** Forwards summary of Region IV/senior utl executives meeting on 890818. Topics discussed included, improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl. MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 51180:232-51180:236.
- 8909050434** Responds to appeal of 890608 denial of FOIA request for fee waiver. Request does not meet requirements of 10CFR9.41. Appeal denied. THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 89/08/31. COLAPINTO, D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 5pp. 51111:067-51111:071.
- 8909060229** Provides advance changes to be included in future FSAR amend dealing w/primary & backup protection for containment electrical penetration circuits. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51121:066-51121:077.
- 8909060250** Provides advance changes to be included in future FSAR amend re organizational changes impacting FSAR Section 14.2, as discussed during 890717 meeting between utl & NRC. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 96pp. 51112:313-51112:048.
- 8909060254** Provides advance changes to be included in future FSAR amend re component cooling water sys design pressure. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 24pp. 51122:337-51122:361.
- 8909060279** Provides advance FSAR changes re use of revised RCS flow rate in reanalysis of both partial & complete loss of forced reactor coolant flow events. Supporting info also encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 29pp. 51112:241-51112:269.
- 8909060297** Provides advance changes to be included in future FSAR amend re deletion of tornado door schedule, replacing two roll up doors w/blow-out doors & deleting discussion of venting of cable spreading rooms. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 20pp. 51121:118-51121:137.

**8909060305** Provides advance change to be included in future FSAR amend, clarifying applicability of code stamping for penetrations. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 9pp. 51120:211-51120:219.

**8909060310** Forwards marked-up version of final draft Tech Spec Table 3.3-1 re over-temp N-16 & overpower N-16, as result of Westinghouse comments. Changes result in reducing from 4 h to 2 h time allowed to operate unit w/inoperable channel. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51120:226-51120:228.

**8909060325** Submits advance FSAR change re liquid radwaste effluent monitor utilized to close downstream stop valve. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 13pp. 51120:063-51120:075.

**8909060329** Submits advance FSAR submittal re asymmetric pressurization loads for steam generators. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 23pp. 51124:066-51124:088.

**8909060334** Provides advance changes to be included in future FSAR amend re removal of automatic safety sys inoperable indication for diesel generator room fans. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 26pp. 51120:076-51120:101.

**8909060336** Provides advance submittal of FSAR changes re licensee liquid waste mgt sys & initial test program. Requests expedited review & notice of acceptability of subj FSAR changes. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 65pp. 51112:113-51112:177.

**8909070021** Provides advance FSAR changes incorporating updated info on RCS piping & piping support stress tables, resulting from final as-built reconciliation. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 25pp. 51134:233-51134:257.

**8909070033** Forwards advance changes to be included in future FSAR amend re operations QA program. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 100pp. 51141:182-51141:297.

**8909070042** Forwards advance submittal of FSAR changes re solid waste mgt sys. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 37pp. 51138:217-51138:253.

**8909070054** Forwards advance submittal of FSAR changes re deletion & relocation of certain process radiation monitors. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 26pp. 51140:147-51140:172.

**8909070088** Notification of 890907 meeting w/util in Rockville, MD to discuss surge line thermal stratification issue. FIELDS,M. Comanche Peak Project Division. 89/08/31. GRIMES,C.I. Comanche Peak Project Division. 3pp. 51138:032-51138:034.

**8909070111** Forwards advance FSAR submittal re design limits for bolted piping support & bolted flange joints. Change allows use of ASME Code Edition & Addenda in SSER 14, Section 4.1.2.2 for design limits. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 12pp. 51134:261-51134:272.

**8909070192** Forwards advance FSAR submittal re loadings & stresses for Category I structures. CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 15pp. 51140:185-51140:199.

**8909080247** Provides rev to SPDS preoperational testing completion schedule & forwards corrected Figures 1 & 11. SPDS preoperational testing approx 75% complete. Remaining 25% to be completed by fuel load. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51150:294-51150:296.

**8909110230** Notification of cancellation of 890907 meeting w/util in Rockville, MD to discuss surge line thermal stratification issue for plant. FIELDS,M. Comanche Peak Project Division. 89/08/31. GRIMES,C.I. Comanche Peak Project Division. 2pp. 51174:310-51174:311.

**8909130223** Forwards advance FSAR changes to be reflected in future FSAR amend re main steamline break analysis outside containment. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 39pp. 51199:339-51200:017.

**8909180238** Forwards advanced FSAR change re clarification of radiation monitor parameters, including related SER/SSER pages & index page for "bullets." CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 59pp. 51250:260-51250:319.

**8909250136** Forwards advance FSAR submittal re cable splices in raceways, clarifying that splices having 40-yr qualified life located in raceways. SER & SSER sections re power lockout to motor-operated valves & ac power sys also encl. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 9pp. 51317:351-51317:359.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909200270** Forwards summary & attendance list of 890822 meeting re activities authorized by CPs CPPR-126 & CPPR-127. WARNICK,R.F. Assistant Director for Inspection Programs. 89/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 9pp. 51272:047-51272:055.

**8909150359** Summary of meeting on 890905 in Rockville, MD to discuss ground motion estimates for Criner tectonic structure of Southern Oklahoma Aulacogen in Wichita Tectonic Province, per Section 2.5.2 of FSAR. Viewgraphs encl. WILSON,J.H. Assistant Director for Projects. 89/09/11. Assistant Director for Projects. 28pp. 51246:236-51246:263.

**8909210219** Commits to revising FSAR Chapter 14 re dc sys min voltage calculation validation, per 890908 & 11 telcons w/NRC. Future FSAR amend will include clarification to FSAR Section 14.2.5 re authorization to proceed to higher power level. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. Document Control Branch (Document Control Desk). 1p. 51299:196-51299:196.

**8909210181** Forwards corrected Amend 10 to CP CPPR-127, safety evaluation & notice of issuance. Amend allows transfer in ownership of facility to Texas Util Electric Co in amount of 2-1/6%. Original amend incorrectly specified unit number. GRIMES,C.I. Comanche Peak Project Division. 89/09/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51300:117-51300:125.

**8909210182** Corrected Amend 10 to CP CPPR-127, allowing transfer in ownership of facility from Tex-La Electric Cooperative of Texas, Inc to Texas Util Electric Co in amount of 2-1/6%. GRIMES,C.I. Comanche Peak Project Division. 89/09/14. 1p. 51300:120-51300:120.

**8909210183** Safety evaluation supporting Amend 10 to License CPPR-127. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 3pp. 51300:121-51300:123.

**8909210184** Notice of issuance of corrected Amend 10 to CP CPPR-127, showing change in ownership interest. Due to administrative error, amend did not make clear that ownership transfer was applicable to Unit 2 & CP CPPR-127. GRIMES,C.I. TVA Projects Division. 89/09/14. 2pp. 51300:124-51300:125.

**8909260227** Forwards proprietary info re timeliness of reporting RHR thermal cycling, sensitivity of monitoring equipment & type of welding performed at leak-before-break evaluated critical crack locations, per 890906 telcon. Encl withheld. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/18. Document Control Branch (Document Control Desk). 1p. 51320:254-51320:254.

#### F. Security, medical, emergency & fire protection plans

**8908290063** Notification of 890822 meeting w/util in Arlington, TX to discuss planned procedures for conducting accountability exercise on 890822. WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/18. Assistant Director for Inspection Programs. 2pp. 51052:194-51052:195.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8908290258** Forwards advance submittal of FSAR changes for response to NRC action plan items re post-accident access to vital spaces & post-accident sampling sys capability, for review. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 119pp. 51076:148-51076:266.

**8909070153** Rev 11 to "Comanche Peak Steam Electric Station Emergency Plan." W/ 890831 ltr. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. 163pp. 51141:020-51141:181.

**8909080103** Forwards Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations or deviations noted. WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51149:125-51149:127.

**8909080106** Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28. No violations & deviations noted. Major areas inspected: performance & capabilities during annual exercise of emergency plan & procedures. TERC,N.M. Region 4, Ofc of the Director. 89/08/25. 10pp. 51149:128-51149:137.

**8909080262** Forwards Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43 on 890605-09. Apps A & B contain inclusive listing of all outstanding onsite emergency preparedness items. WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 51152:314-51152:359.

**8909080265** Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43. Outstanding items noted. Major areas appraised: emergency organization, training & equipment & procedures which implement emergency plan. TERC,N.M. Region 4, Ofc of the Director. 89/08/15. 39pp. 51259:077-51259:116.

**8909210001** Forwards Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804. No violations or deviations noted. WARNICK,R.F. Assistant Director for Inspection Programs. 89/09/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51294:001-51294:006.

**8909210002** Partially withheld Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including security program audits & testing & maint. KELLY,J.A. Region 4, Ofc of the Director. 89/08/24. 2pp. 51294:005-51294:006.

**8909180241** Clarifies commitment re physical security plan implementation prior to Unit 1 fuel load. Util intends to grant unescorted access to protected area to selected personnel w/o prior specified activities. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51250:053-51250:054.

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**8909190034** Summarizes 890822 meeting w/util re accountability & site evacuation at plant.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/11. MARTIN,R.D. Region 4, Ofc of the Director. 2pp. 51260:228-51260:229.

**8909220013** Revised EPIPs,including Procedure Changes EPP-314-R1-1 to Rev 1 to EPP-314,EPP-310-R5-1 to Rev 5 to EPP-310, EPP-117-R4-2 to Rev 4 to EPP-117,EPP-902-R1-1 to Rev 1 to EPP-902 & EPP-901-R0-1 to Rev 0 to EPP-901.W/  
890913 ltr.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. 22pp. 51302:186-51302:207.

**8909260302** Forwards Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18.No violations or deviations noted.  
WARNICK,R.F. Region 4, Ofc of the Director. 89/09/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51320:046-51320:051.

**8909260306** Partially withheld Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18 (ref 10CFR73.21).No violations noted.Major areas inspected:physical security program,including assessment aids,detection aids,physical barriers & personnel training.  
EARNST,A.B. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:050-51320:051.

**8909180183** Forwards proposed changes to physical security plan re communications & emergency power.Encl withheld.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 1p. 51257:188-51257:188.

### G. Adjudicatory correspondence

**8909130053** Memorandum & Order CLI-89-18.\* Denies JJ Macktal motion that Commission reconsider CLI-89-14 in which Commission declined to disqualify from deciding future matters involving Macktal.W/Certificate of Svc.Served on 890911.  
CHILK,S.J. Office of the Secretary of the Commission. #389 9151. 89/09/11. 6pp. 51142:320-51142:325.

### H. General correspondence

**8909290284** Comment on proposed rules 10CFR30.40,50,60,70,72 & 150 re preserving free flow of info to Commission.Rules do not seem to limit subcontractor tier at which licensee responsibilities end.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 51344:293-51344:295.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**8909110169** Amend 77 to FSAR for Comanche Peak Steam Electric Station Units 1 & 2.  
\* TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. 1,200pp. 51157:001-51159:160.

**8909180386** Forwards Amend 77 to FSAR.W/o encl.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51285:202-51285:204.

**8909200057** Forwards Amend 77 to FSAR w/typo corrections made to numerical values in Tables 6.2.1-94 & 6.2.1-95 & inserting description of change re main steam safety valves in Table 140.1-1.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51269:158-51269:159.

**8909200062** Amend 77 to FSAR providing updates,revs,additions, corrections,clarifications & editorial changes.  
\* TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. 113pp. 51269:160-51269:282.

### Q. Inspection reports, IE Bulletins & correspondence

**8908300155** Forwards rev to 890424 response to violations noted in Insp Repts 50-445/89-12 & 50-446/89-12.Corrective action:low strength bolts being replaced w/high strength bolts in affected Unit 1 snubber assemblies.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/22. Document Control Branch (Document Control Desk). 3pp. 51081:337-51081:339.

**8908300024** Informs that NRC plans to extend current SALP evaluation period by 1 month to 890831 so assessment conducted closer to expected ready for fuel load date.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51084:050-51084:052.

**8908300028** Forwards Insp Repts 50-445/89-54 & 50-446/89-54 on 890706-0801.No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51084:028-51084:046.

**8908300039** Resident Safety Insp Repts 50-445/89-54 & 50-446/89-54 on 890706-0801.No violations,deviations,open items,unresolved items,strengths or weaknesses noted.Major areas inspected:util action on previous insp findings & plant tours.  
LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/24. 16pp. 51084:031-51084:046.

**8909080148** Forwards Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21.No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51151:192-51151:204.

**8909080150** Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21.No violations noted.Major areas inspected:radiation protection program,organization & mgt controls,external & internal exposure controls & training & qualification controls.  
RICKETSON,L.T., BAER,R.E. Region 4, Ofc of the Director. 89/08/25. 10pp. 51151:195-51151:204.

**8909010273** Forwards Insp Repts 50-445/89-57 & 50-446/89-57 on 890717-28 & notice of violation.  
GRIMES,C.I. Comanche Peak Project Division. 89/08/28. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51102:239-51102:301.

**8909010276** Insp Repts 50-445/89-57 & 50-446/89-57 on 890717-28. Violations noted.Major areas inspected:controls & implementation of operations & maint procedure for Unit 1.  
BURRIS,S.P., WIEBE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/25. 57pp. 51102:245-51102:301.

**8909050062** Informs that schedule for completion of procedure compliance workshop training revised to be no later than 890830 for notice of violation re Insp Repts 50-445/89-24 & 50-446/89-24.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 1p. 51110:358-51110:358.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909080103** Forwards Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28.No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51149:125-51149:127.

**8909080106** Insp Repts 50-445/89-58 & 50-446/89-58 on 890724-28.No violations & deviations noted.Major areas inspected: performance & capabilities during annual exercise of emergency plan & procedures.  
TERC,N.M., POWERS,D.A. Region 4, Ofc of the Director. 89/08/25. 10pp. 51149:128-51149:137.

**8909080262** Forwards Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43 on 890605-09.Apps A & B contain inclusive listing of all outstanding onsite emergency preparedness items.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 51152:314-51152:359.

**8909080265** Emergency Preparedness Program Appraisal Insp Repts 50-445/89-43 & 50-446/89-43. Outstanding items noted.Major areas appraised:emergency organization,training & equipment & procedures which implement emergency plan.  
TERC,N.M., POWERS,D.A. Region 4, Ofc of the Director. 89/08/15. 40pp. 51259:077-51259:116.

**8909120394** Forwards summary of Region IV/senior util executives meeting on 890818.Topics discussed included,improving communications,SALP process in Region IV & enforcement.List of attendees & agenda encl.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 51180:232-51180:236.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909210001** Forwards Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804.No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/09/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51294:001-51294:006.

**8909210002** Partially withheld Insp Repts 50-445/89-62 & 50-446/89-62 on 890731-0804 (ref 10CFR73.21).No violations or deviations noted.Major areas inspected:physical security program, including security program audits & testing & maint.  
KELLY,J.A., POWERS,D.A. Region 4, Ofc of the Director. 89/08/24. 2pp. 51294:005-51294:006.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 108pp. 51173:310-51174:057.

**8909130159** Forwards Insp Repts 50-445/89-38 & 50-446/89-38 on 890717-27 & notice of violation.  
GRIMES,C.I. Comanche Peak Project Division. 89/09/08. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 51195:226-51195:247.

**8909130177** Insp Repts 50-445/89-38 & 50-446/89-38 on 890717-27. Violations noted.Major areas inspected:preservice insp activities,licensee disposition of reported deficiencies & licensee erosion/corrosion program.  
KERCH,H.W., HARRIS,R.H., OLIVERI,M.A. Region 1, Ofc of the Director. 89/08/17. 15pp. 51195:233-51195:247.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 108pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 108pp. 70005:037-70005:043.

**8909200024** Ack receipt of 890818 ltr & requests addl info re rept on events of 890423 & 0505 re backflow through auxiliary feedwater sys.  
WARNICK,R.F. Assistant Director for Inspection Programs. 89/09/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 8pp. 51272:064-51272:071.



**8909220071** Forwards Insp Repts 50-445/89-61 & 50-446/89-61 on 890724-0804. No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). App. 51317:194-51317:245.

**8909220074** Insp Repts 50-445/89-61 & 50-446/89-61 on 890724-0804. No violations or deviations noted. Major areas inspected: final reconciliation process to assure that pending open items addressed within corrective action repts.  
NORKIN, D.P., ASHE, F., LATTA, R.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 48pp. 51317:198-51317:245.

**8909260302** Forwards Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18. No violations or deviations noted.  
WARNICK, R.F. Region 4, Ofc of the Director. 89/09/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). App. 51320:046-51320:051.

**8909260306** Partially withheld Insp Repts 50-445/89-68 & 50-446/89-68 on 890814-18 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security program, including assessment aids, detection aids, physical barriers & personnel training.  
EARNST, A.B., KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/09/13. 2pp. 51320:050-51320:051.

#### S. Reportable occurrences, LERs & related correspondence

**8908300203** Final Deficiency Rept CP-88-40 re NPS Industries, Inc. sway strut design. Initially reported on 890103. Installation procedure revised to provide specific criteria to assure required swing angle freedom provided & struts reinspected.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51084:296-51084:297.

**8909010088** Final Deficiency Rept CP-89-004 re auxiliary feedwater flow orifice assembly passing greater than design flow rate of 100 gpm at 1,558 psig. Initially reported on 890217. Corrective actions for Unit 1 to be completed by fuel load.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/23. Document Control Branch (Document Control Desk). 2pp. 51102:174-51102:175.

**8908290252** Final Deficiency Rept CP-89-011 re safety-related pipe support discrepancies. Initially reported on 890501. Corrective actions for Unit 1 will be completed prior to fuel load. Corrective actions for Unit 2 will be reassessed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/24. Document Control Branch (Document Control Desk). 4pp. 51047:350-51047:353.

**8908290255** Supplemental Deficiency Rept CP-87-085 re degradation of Class 1E circuits. Initially reported on 870903. Fault at logic panel will not affect Class 1E field contacts or devices. Condition not reportable per 10CFR50.55(e).  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/24. Document Control Branch (Document Control Desk). 2pp. 51043:341-51043:342.

**8908290265** Supplemental Deficiency Rept CP-85-36 re Train C conduit supports. Initially reported on 871105. Corrective actions rescheduled for completion by fuel load.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/08/25. Document Control Branch (Document Control Desk). 1p. 51047:358-51047:358.

**8909010393** Supplemental Deficiency Rept CP-88-11 re battery charger overheating. Initially reported on 880617. Transformance in two chargers replaced. Class 1E battery chargers derated to lower amperage rating & charger loads redistributed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51109:053-51109:055.

**8909060153** Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval, Inc. emergency diesel generator, per NUREG-1216, SER on operability/reliability of emergency diesel generators.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.

**8909060355** Supplemental Deficiency Rept CP-88-33 re emergency diesel generator static exciter voltage regulation circuitry. Initially reported on 880830. Design mod to diesel generator exciter circuitry being pursued for commercial operation.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/30. Document Control Branch (Document Control Desk). 2pp. 51120:234-51120:235.

**8909060261** Supplemental Deficiency Rept CP-87-59 re improper const aids. Initially reported on 870921. Replacement of T-IW & T-IIW cable tray fittings for Unit 1 rescheduled for completion prior to fuel load.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/08/31. Document Control Branch (Document Control Desk). 1p. 51124:255-51124:255.

**8909070089** Final Deficiency Rept CP-89-003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on 890215. Cables insp, tested & repaired by vendor & returned to facility.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51140:201-51140:202.

**8909080104** Supplemental Deficiency Rept CP-87-056 re const problems observed in pipe whip restraint installations. Specs revised to include installation, insp & acceptance criteria & personnel given addl training re revised criteria.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/01. Document Control Branch (Document Control Desk). 2pp. 51149:123-51149:124.

**8909110088** Final Deficiency Rept CP-86-48 re adverse trend in adequacy of dispositions of electrical discipline nonconformance repts. Initially reported on 860615. Causes identified as inconsistencies & inadequacies in site procedures.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51167:083-51167:085.

**8909110090** Final Deficiency Rept CP-88-35 re measuring & test equipment program. Initially reported on 881012. Field calibrations w/ potentially deficient equipment evaluated & found to meet accuracy criteria. Condition not reportable.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 1p. 51175:360-51175:360.

**8909110092** Supplemental Deficiency Rept CP-86-19 re Unistrut spring nuts on instrument supports & elevated temp effects on tubing. Initially reported on 880129. Rework of Unit 1 spring nut thread engagement will be completed by fuel load.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51161:199-51161:200.

**8909110098** Final Deficiency Rept CP-88-41 re W-2 type cell switches. Initially reported on 881202. W-2 cell switches in 480-volt switchgear will be replaced prior to fuel load for each unit.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51167:081-51167:082.

**8909120065** Final Deficiency Rept CP-89-021 re Limitorque motor-operated valve spring packs. Initially reported on 890720. Spring packs reconfigured & installed. Procedure changes will be completed prior to first refueling outage.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51182:334-51182:335.

**8909130197** Final & Interim Deficiency Repts CP-88-36 re chemical vol & control sys charging pumps alternate min flow recirculation piping. Initially reported on 881107. Condition found not reportable under provisions of 10CFR50.55(e).  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51184:151-51184:152.

**8909140134** Final Deficiency Rept CP-89-002 re defects in component part of emergency diesel generator fuel injection pumps. Initially reported on 890224. Emergency diesel generator fuel injection pump delivery valve assemblies at plant being examined.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51209:033-51209:034.

**8909140163** Final Deficiency Rept CP-89-008 re Fisher control valve actuators. Initially reported on 890424. Fisher reviewed safety-related valves supplied to plant. Motor actuators which do not meet design std replaced.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 2pp. 51208:041-51208:042.

**8909140170** Final Deficiency Rept CP-89-018 re defective solder joints on printed circuit boards in Elgar inverters. Initially reported on 890626. Caused by troubleshooting & repair at plant. Broken solder joints have been corrected.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/06. Document Control Branch (Document Control Desk). 3pp. 51209:055-51209:057.

**8909180246** Supplemental Deficiency Rept CP-87-062 re Class 5 pipe supports. Initially reported on 870930. New program implemented to show adequacy of large bore non-nuclear, non-ASME piping sys in lieu of corrective action.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/07. Document Control Branch (Document Control Desk). 2pp. 51248:347-51248:348.

**8909180278** Final Deficiency Rept CP-89-010 re auxiliary feedwater pump motor fan bolts. Initially reported on 890522. Carbon steel bolts substituted for original bolts. Condition determined not to be reportable, per 10CFR50.55(e).  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/07. Document Control Branch (Document Control Desk). 2pp. 51261:088-51261:089.

**8909180248** Responds to NRC Bulletin 88-10, "Nonconforming Molded Case Circuit Breakers."  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/08. Document Control Branch (Document Control Desk). 3pp. 51258:022-51258:024.

**8909190070** Deficiency Rept CP-89-022 re seismic qualification of atmospheric cleanup heater control panels. Initially reported on 890814. Requisition to procure seismically qualified replacement heater control panels initiated.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51260:159-51260:160.

**8909190018** Supplemental Deficiency Rept CP-87-122 re unacceptability of various equipment nozzle loads. Initially reported on 880105. Mods to containment spray HX support structure & mid lug connection completed.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51260:179-51260:180.

**8909190068** Interim Deficiency Rept CP-89-023 re failure of nonsafety-related inverter w/potential to adversely affect RHR sys operability. Initially reported on 890817. Next rept will be issued prior to Unit 1 fuel load.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 1p. 51260:257-51260:257.

#### U. Congressional/Executive Correspondence

**8906230441** Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850. CARR, K.M. Commissioners. 89/08/18. BEVILL, T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

**8909110043** Forwards settlement agreements identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements containing questionable provisions. W/o encls.  
CARR, K.M. Commissioners. 89/08/29. BREAU, J.B. Senate, Environment & Public Works. 4pp. 51174:315-51174:318.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909190161** Responds to NRC 890801 request for addl info on FSAR Chapter 13.2 re training & qualification program. Individuals selected for supervisory positions requiring senior operating license will receive instruction in listed areas.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51271:164-51271:168.



## 178 DOCKETED ITEMS

### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51048:334-51050:037.

**8909070205** Forwards Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director. 89/08/29. REED, C. Commonwealth Edison Co. 2pp. 51134:210-51134:225.

**8909070212** Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819. Violations noted. Major areas inspected: plant matl condition, operational safety, mud in essential svc water sys, security & discrepancy records. HINDS, J.M. Region 3, Ofc of the Director. 89/08/30. 12pp. 51134:214-51134:225.

**8909140229** Rev 9 to EPIP BZP 310-4, "Assembly & Evacuation of Personnel (Primary Responsibility - Station Director)." \* Commonwealth Edison Co. 89/08/30. 8pp. 51233:342-51233:349.

#### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants. TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants. HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl. STELO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51148:034-51148:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL, working excessive hrs. WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime. \* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

#### P. Operating license stage documents & correspondence

**8909050009** Forwards info re compliance w/Rev 3 to Reg Guide 1.97, including spray additive tank level, accumulator tank level & pressure, containment sump water temp, RHR HX outlet temp & quench tank temp. HUNSADER, S.C. Commonwealth Edison Co. 89/08/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51117:102-51117:106.

**8908280215** Forwards "Criticality Analysis of Byron & Braidwood Fresh Fuel Racks" & "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks." HUNSADER, S.C. Commonwealth Edison Co. 89/08/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51049:095-51049:174.

**8908280221** "Criticality Analysis of Byron/Braidwood Fresh Fuel Racks." FECHTEAU, M.W., ADAMS, W.M., SCHMIDT, B.W. Commonwealth Edison Co. 89/06/30. 20pp. 51049:098-51049:117.

**8908280224** Rev 1 to "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks." \* Commonwealth Edison Co. 89/08/14. 56pp. 51049:118-51049:174.

**8909060344** Advises that no violations of NRC requirements identified in review & Allegation RIII-88-A-0112 considered closed. SHAFER, W.D. Region 3, Ofc of the Director. 89/08/15. REED, C. Commonwealth Edison Co. 2pp. 51174:135-51174:139.

**8909110256** Requests that util fully analyze Allegation RIII-88-A-0112 & take appropriate actions to resolve issue. SHAFER, W.D. Region 3, Ofc of the Director. 89/06/27. REED, C. Commonwealth Edison Co. 3pp. 51174:137-51174:139.

**8909060346** Responds to NRC Allegation RIII-88-A-0112. KOVACH, T.J. Commonwealth Edison Co. 89/07/26. DAVIS, A.B. Region 3, Ofc of the Director. 8pp. 51174:143-51174:150.

**8908290270** Requests approval of design revs to ATWS mitigation sys by 891101 in order to support installation during Byron Unit 1 refueling outage scheduled to begin in Jan 1990. CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51048:019-51048:020.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290268** Forwards response to 890725 ltr identifying difference between Byron & Braidwood design of containment hydrogen monitoring sys. Difference exists if postulated accident assumes failure of one electrical ESF div. CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51052:061-51052:068.

**8909060226** Suppl 890317 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECCS discharge piping. HUNSADER, S.C. Commonwealth Edison Co. 89/08/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51121:240-51121:242.

**8909010383** Advises that plant-specific reactor coolant pump trip setpoint development, per TMI Action Plan Item I.I.K.3.5 acceptable, based on NRC approval of Westinghouse Owners Group methodology per Generic Ltr 85-12. OLSHAN, L.N. Project Directorate III-2. 89/08/28. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51109:056-51109:058.

**8909050234** Forwards brief description of economic generation control sys designed to allow either remote dispatcher or unit operator to change turbine generator load & copy of special test that will be performed at plant during Sept 1989. CHRZANOWSKI, R. Commonwealth Edison Co. 89/08/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 51118:171-51118:182.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110107** Forwards Amends 33 to Licenses NPF-37 & NPF-66 & safety evaluation. Amends change Tech Specs to remove two motor-operated valves from Tables 3.8-2a & 3.8-2b. OLSHAN, L.N. Project Directorate III-2. 89/08/30. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51177:152-51177:163.

**8909110108** Amends 33 to Licenses NPF-37 & NPF-66, changing Tech Specs to remove two motor-operated valves from Tables 3.8-2a & 3.8-2b. SHEMANSKI, P.C. Project Directorate III-2. 89/08/30. 7pp. 51177:155-51177:161.

**8909110110** Safety evaluation supporting Amends 33 to Licenses NPF-37 & NPF-66. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 2pp. 51177:162-51177:163.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened well vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909150345** Forwards notice of consideration of issuance of amends to Licenses NPF-37 & NPF-66 & opportunity for hearing. Amends revise Tech Specs to reflect use of VANTAGE 5 fuel. OLSHAN, L.N. Project Directorate III-2. 89/09/01. KOVACH, T.J. Commonwealth Edison Co. 2pp. 51246:264-51246:270.

**8909150348** Notice of consideration of issuance of amends to Licenses NPF-37 & NPF-66 & opportunity for hearing on request to change Tech Specs to reflect use of VANTAGE 5 fuel. OLSHAN, L.N. Project Directorate III-2. 89/09/01. 4pp. 51246:267-51246:270.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180307** Provides technical papers re theoretical methodology used to justify nonlinear pipe analysis in support of removal of snubber & pipe supports at plants. CHRZANOWSKI, R. Commonwealth Edison Co. 89/09/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51261:090-51261:110.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS. RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8908200051** Advises that 890816 revisions to ATWS mitigation sys acceptable w/requirements of 10CFR50.62(c)(1). OLSHAN, L.N. Project Directorate III-2. 89/09/12. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51272:072-51272:074.

**8909200005** Submits supplemental info re Generic Ltr 88-17, "Loss of DHR." Evaluation of RH pump motor alarm recommended that inputs from parameters should be processed through computer w/graphic configuration similar to SPDS icon. CHRZANOWSKI, R. Commonwealth Edison Co. 89/09/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51280:254-51280:257.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr. RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909070205** Forwards Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director. 89/08/29. REED, C. Commonwealth Edison Co. 2pp. 51134:210-51134:225.

**8909070208** Notice of violation from insp on 890701-0819. Violation noted: failure to perform 10CFR50.59 safety evaluation when centrifugal charging pump B mini-flow circulation valve closed from 890621-30 & to place tag on controller. SHAFER, W.D. Region 3, Ofc of the Director. 89/08/29. 2pp. 51134:212-51134:213.

**8909070212** Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819. Violations noted. Major areas inspected: plant matl condition, operational safety, mud in essential svc water sys, security & discrepancy records. HINDS, J.M. Region 3, Ofc of the Director. 89/08/30. 12pp. 51134:214-51134:225.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

## R. Periodic operating reports & related correspondence

**8909050422** "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." W/ 890824 ltr.  
PLENIEWICZ,R. Commonwealth Edison Co. 89/06/30. 18pp. 51117:342-51117:359.

**8909140168** Monthly operating repts for Aug 1989 for Byron Units 1 & 2. W/890910 ltr.  
COLEHOUR,L., PLENIEWICZ,R. Commonwealth Edison Co. 89/08/31. 18pp. 51209:037-51209:054.

## S. Reportable occurrences, LERs & related correspondence

**8909050423** LER 89-007-00: on 890803, lightning caused transmission line 0622 to trip & initiated voltage transient on electrical sys. Transmission line repaired & mod installed in radiation monitors. W/890828 ltr.  
STAUFFER,G., PLENIEWICZ,R. Commonwealth Edison Co. 89/08/28. 4pp. 51125:158-51125:161.

## V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET STN-50-455 BYRON STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909070205** Forwards Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819 & notice of violation.  
SHAFER,W.D. Region 3, Ofc of the Director. 89/08/29. REED,C. Commonwealth Edison Co. 2pp. 51134:210-51134:225.

**8909070212** Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819. Violations noted. Major areas inspected: plant matl condition, operational safety, mud in essential svc water sys, security & discrepancy records.  
HINDS,J.M. Region 3, Ofc of the Director. 89/08/30. 12pp. 51134:214-51134:225.

**8909140229** Rev 9 to EPIP BZP 310-4, "Assembly & Evacuation of Personnel (Primary Responsibility - Station Director)." \* Commonwealth Edison Co. 89/08/30. 8pp. 51233:342-51233:349.

## H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:048.

## P. Operating license stage documents & correspondence

**8909050009** Forwards info re compliance w/Rev 3 to Reg Guide 1.97, including spray additive tank level, accumulator tank level & pressure, containment sump water temp, RHR HX outlet temp & quench tank temp.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51117:102-51117:106.

**8908280215** Forwards "Criticality Analysis of Byron & Braidwood Fresh Fuel Racks" & "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks."  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51049:095-51049:174.

**8908280221** "Criticality Analysis of Byron/Braidwood Fresh Fuel Racks."  
FECTEAU,M.W., ADAMS,W.M., SCHMIDT,B.W. Commonwealth Edison Co. 89/06/30. 20pp. 51049:098-51049:117.

**8908280224** Rev 1 to "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks."  
\* Commonwealth Edison Co. 89/08/14. 56pp. 51049:118-51049:174.

**8909060344** Advises that no violations of NRC requirements identified in review & Allegation RIII-88-A-0112 considered closed.  
SHAFER,W.D. Region 3, Ofc of the Director. 89/08/15. REED,C. Commonwealth Edison Co. 2pp. 51174:135-51174:139.

**8909110256** Requests that util fully analyze Allegation RIII-88-A-0112 & take appropriate actions to resolve issue.  
SHAFER,W.D. Region 3, Ofc of the Director. 89/06/27. REED,C. Commonwealth Edison Co. 3pp. 51174:137-51174:139.

**8909060346** Responds to NRC Allegation RIII-88-A-0112.  
KOVACH,T.J. Commonwealth Edison Co. 89/07/26. DAVIS,A.B. Region 3, Ofc of the Director. 8pp. 51174:143-51174:150.

**8908290270** Requests approval of design revs to ATWS mitigation sys by 891101 in order to support installation during Byron Unit 1 refueling outage scheduled to begin in Jan 1990.

CHRZANOWSKI,R. Commonwealth Edison Co. 89/08/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51048:019-51048:020.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908290268** Forwards response to 890725 ltr identifying difference between Byron & Braidwood design of containment hydrogen monitoring sys. Difference exists if postulated accident assumes failure of one electrical ESF div.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51052:061-51052:068.

**8909060226** Suppl 890317 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECCS discharge piping.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51121:240-51121:242.

**890910383** Advises that plant-specific reactor coolant pump trip setpoint development, per TMI Action Plan item II.K.3.5 acceptable, based on NRC approval of Westinghouse Owners Group methodology per Generic Ltr 85-12.  
OLSHAN,L.N. Project Directorate III-2. 89/08/28. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51109:056-51109:058.

**8909050234** Forwards brief description of economic generation control sys designed to allow either remote dispatcher or unit operator to change turbine generator load & copy of special test that will be performed at plant during Sept 1989.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 51118:171-51118:182.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909110107** Forwards Amends 33 to Licenses NPF-37 & NPF-66 & safety evaluation. Amends change Tech Specs to remove two motor-operated valves from Tables 3.8-2a & 3.8-2b.  
OLSHAN,L.N. Project Directorate III-2. 89/08/30. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51177:152-51177:163.

**8909110108** Amends 33 to Licenses NPF-37 & NPF-66, changing Tech Specs to remove two motor-operated valves from Tables 3.8-2a & 3.8-2b.  
SHEMANSKI,P.C. Project Directorate III-2. 89/08/30. 7pp. 51177:155-51177:161.

**8909110110** Safety evaluation supporting Amends 33 to Licenses NPF-37 & NPF-66.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/30. 2pp. 51177:162-51177:163.

## 180 DOCKETED ITEMS

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened ventwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909150345** Forwards notice of consideration of issuance of amendments to Licenses NPF-37 & NPF-66 & opportunity for hearing. Amends revise Tech Specs to reflect use of VANTAGE 5 fuel. OLSHAN, L.N. Project Directorate III-2. 89/09/01. KOVACH, T.J. Commonwealth Edison Co. 2pp. 51246:264-51246:270.

**8909150348** Notice of consideration of issuance of amendments to Licenses NPF-37 & NPF-66 & opportunity for hearing on request to change Tech Specs to reflect use of VANTAGE 5 fuel. OLSHAN, L.N. Project Directorate III-2. 89/09/01. 4pp. 51246:267-51246:270.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180307** Provides technical papers re theoretical methodology used to justify nonlinear pipe analysis in support of removal of snubber & pipe supports at plants. CHRZANOWSKI, R. Commonwealth Edison Co. 89/09/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51261:090-51261:110.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS. RICHTER, M.H. Commonwealth Edison Co. 89/09/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909200051** Advises that 890816 revisions to ATWS mitigation sys acceptable w/requirements of 10CFR50.62(c)(1). OLSHAN, L.N. Project Directorate III-2. 89/09/12. KOVACH, T.J. Commonwealth Edison Co. 3pp. 51272:072-51272:074.

**8909200005** Submits supplemental info re Generic Ltr 88-17, "Loss of DHR." Evaluation of RH pump motor alarm recommended that inputs from parameters should be processed through computer w/graphic configuration similar to SPDS icon. CHRZANOWSKI, R. Commonwealth Edison Co. 89/09/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51280:254-51280:257.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present. per 890731 ltr. RICHTER, M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

### Q. Inspection reports, IE Bulletins & correspondence

**8909070205** Forwards Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director. 89/08/29. REED, C. Commonwealth Edison Co. 2pp. 51134:210-51134:225.

**8909070212** Safety Insp Repts 50-454/89-16 & 50-455/89-18 on 890701-0819. Violations noted. Major areas inspected: plant matl condition, operational safety, mud in essential svc water sys, security & discrepancy records. HINDS, J.M. Region 3, Ofc of the Director. 89/08/30. 12pp. 51134:214-51134:225.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed. RICHTER, M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

### R. Periodic operating reports & related correspondence

**8909050422** "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989." W/890824 ltr. PLENIEWICZ, R. Commonwealth Edison Co. 89/06/30. 18pp. 51117:342-51117:359.

**8909140168** Monthly operating repts for Aug 1989 for Byron Units 1 & 2. W/890910 ltr. COLEHOUS, L. PLENIEWICZ, R. Commonwealth Edison Co. 89/08/31. 18pp. 51209:037-51209:054.

### S. Reportable occurrences, LERs & related correspondence

**8908310138** LER 89-001-01 on 890211, safety injection actuation of Trains A & B equipment occurred. Caused by inadequate precautions in surveillance procedure. Procedures used for diesel generator operability test will be revised. W/890822 ltr. FLAHEVE, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/08/22. 6pp. 51283:151-51283:157.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909180373** Revised EPIPs, consisting of Rev 1 to BwZP 400-4, "Relocation Ctr Activation," Rev 0 to BwZP 500-11, "Review of Actual Emergency Events (Primary Responsibility-Generating Station Emergency Plan Coordinator)" & Rev 0 to BwZP 500-11A1. \* Commonwealth Edison Co. 89/08/29. 16pp. 51250:223-51250:238.

**8909210016** Revised EPIPs, including Rev 2 to BwZP-300-8 & Rev 0 to BwZP-300-8A2. \* Commonwealth Edison Co. 89/08/29. 9pp. 51315:112-51315:120.

**8909180055** Forwards Safeguards Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815. Violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/09/07. REED, C. Commonwealth Edison Co. 2pp. 51257:222-51257:225.

**8909180058** Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815. Violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers, detection & assessment aids. Info withheld. CHRISTOFFER, G., MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/08/31. 2pp. 51257:224-51257:225.

### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants. TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT, J.D. House of Rep. 2pp. 51149:029-51149:030.

**8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants. HASTERT, J.D. House of Rep. 88/07/21. BRADBURN, J. Congressional Affairs. 3pp. 51149:031-51149:033.

**8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl. STELLO, V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT, J.D. House of Rep. 2pp. 51149:034-51149:049.

**8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs. WEIL, C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON, H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime. \* Affiliation Not Assigned. 88/08/08. WEIL, C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

### P. Operating license stage documents & correspondence

**8909050009** Forwards info re compliance w/Rev 3 to Reg Guide 1.97, including spray additive tank level, accumulator tank level & pressure, containment sump water temp, RHR HX outlet temp & quench tank temp. HUNSADER, S.C. Commonwealth Edison Co. 89/08/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51117:102-51117:106.

**8908280215** Forwards "Criticality Analysis of Byron & Braidwood Fresh Fuel Racks" & "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks." HUNSADER, S.C. Commonwealth Edison Co. 89/08/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51049:095-51049:174.

**8908280221** "Criticality Analysis of Byron/Braidwood Fresh Fuel Racks." FECTEAU, M.W., ADAMS, W.M., SCHMIDT, B.W. Commonwealth Edison Co. 89/06/30. 20pp. 51049:098-51049:117.

**8908280224** Rev 1 to "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks." \* Commonwealth Edison Co. 89/08/14. 56pp. 51049:118-51049:174.

**8906290270** Requests approval of design revs to ATWS mitigation sys by 891101 in order to support installation during Byron Unit 1 refueling outage scheduled to begin in Jan 1990.  
CHYZANOWSKI,R. Commonwealth Edison Co. 89/08/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51048:019-51048:020.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8906290268** Forwards response to 890725 ltr identifying difference between Byron & Braidwood design of containment hydrogen monitoring sys.Difference exists if postulated accident assumes failure of one electrical ESF div.  
CHYZANOWSKI,R. Commonwealth Edison Co. 89/08/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51052:061-51052:068.

**8909060226** Suppls 890317 application for amends to Licenses NPF-37, NPF-66,NPF-72 & NPF-77, revising Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECCS discharge piping.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51121:240-51121:242.

**890910311** Forwards Rev 0 to Special Procedure SPP-89-9, "Control Room Boundary In-Leakage Test." Requests that next in-leakage test be deferred until Unit 1 refuel outage currently scheduled to start on 890904.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51116:008-51116:064.

**-8909010315** Rev 0 to Special Procedure SPP-89-9, "Control Room Boundary In-Leakage Test."  
\* Commonwealth Edison Co. 89/08/28. 55pp. 51116:010-51116:064.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180307** Provides technical papers re theoretical methodology used to justify nonlinear pipe analysis in support of removal of snubber & pipe supports at plants.  
CHYZANOWSKI,R. Commonwealth Edison Co. 89/09/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51261:090-51261:110.

**8909180150** Responds to Generic Ltr 89-06,Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989.Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909200051** Advises that 890816 revisions to ATWS mitigation sys acceptable w/requirements of 10CFR50.62(c)(1).  
OLSHAN,L.N. Project Directorate III-2. 89/09/12. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51272:072-51272:074.

**8909200005** Submits supplemental info re Generic Ltr 88-17, "Loss of DHR." Evaluation of RH pump motor alarm recommended that inputs from parameters should be processed through computer w/graphic configuration similar to SPDS iconic.  
CHYZANOWSKI,R. Commonwealth Edison Co. 89/09/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51280:254-51280:257.

**8909200228** Submits status of review of contractor agreements,conducted to assure that restrictive clauses,which would hinder employees from providing info of potential safety issues to NRC,not present,per 890731 ltr.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909120074** Forwards addl info re Concern 7 on qualification of contents in pull boxes & Concern 8 on environ qualification of Class 1E control circuits terminated at Marathon 1,600 NUC terminal blocks from Insp Repts 50-456/89-18 & 50-457/89-18.  
HUNSADER,S.C. Commonwealth Edison Co. 89/07/13. COOPER,R. Region 3, Ofc of the Director. 1p. 51192:253-51193:017.

**-8909150286** "Braidwood Station - Units 1 & 2 Response to NRC Concern 7."  
BEHERA,A.K. Sargent & Lundy, Inc. 89/06/26. 30pp. 51192:254-51192:283.

**-8909150288** "Braidwood Station - Units 1 & 2 Suppl 1 to Response to NRC Concern 7."  
BEHERA,A.K. Sargent & Lundy, Inc. 89/07/13. 50pp. 51192:284-51192:333.

**-8909150290** "Braidwood Station - Units 1 & 2 Response to NRC Concern 8, Environ Qualification of Class 1E Control Circuits Terminated at Marathon 1,600 NUC Terminal Boxes."  
BEHERA,A., GALANIS,D.P., MURSKYJ,M.P. Sargent & Lundy, Inc. 89/06/30. 22pp. 51192:334-51192:355.

**-8909150292** "Braidwood Station - Units 1 & 2 Suppl 1 to Sargent & Lundy Rept dtd 890630, Response to NRC Concern 8,Environ Qualification of Class 1E Control Circuits Terminated at Marathon 1,600 NUC Terminal Boxes."  
MEISTER,J.R., GALANIS,D.P., MURSKYJ,M.P. Sargent & Lundy, Inc. 89/07/11. 23pp. 51192:356-51193:017.

**8909120081** Forwards revised Pages 8,9,10 & 11 to Attachment B of util 890713 ltr re 890612-16 environ qualification insp, consisting of sketches showing conduit configuration for 10 terminal boxes w/circuits required for safe shutdown.  
HUNSADER,S.C. Commonwealth Edison Co. 89/07/19. COOPER,R. Region 3, Ofc of the Director. 5pp. 51180:184-51180:188.

**8908310299** Responds to NRC 890717 ltr re violations noted in Insp Repts 50-456/89-17 & 50-457/89-17.Corrective actions:2B CV pump restored to operable status & Braidwood Administrative Procedures BwAP 330-3 & 340-2 revised.  
KOVACH,T.J. Commonwealth Edison Co. 89/08/16. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 51086:133-51086:136.

**8908300175** Forwards Safety Insp Repts 50-456/89-16 & 50-457/89-16 on 890731-0803.No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/08/22. REED,C. Commonwealth Edison Co. 2pp. 51076:271-51076:277.

**-8908300177** Safety Insp Repts 50-456/89-16 & 50-457/89-16 on 890731-0803.Allegations unsubstantiated.Major areas inspected: allegations re NDE & corrosion of small bore piping.  
JACOBSON,J.M., DANIELSON,D.H. Region 3, Ofc of the Director. 89/08/21. 5pp. 51076:273-51076:277.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180055** Forwards Safeguards Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815.Violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 89/09/07. REED,C. Commonwealth Edison Co. 2pp. 51257:222-51257:225.

**-8909180058** Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815. Violations noted.Major areas inspected:mgt support,security program plans,audits,protected & vital area physical barriers,detection & assessment aids.info withheld.  
CHRISTOFFER,G., MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 89/08/31. 2pp. 51257:224-51257:225.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909200110** Forwards Safety Insp Repts 50-456/89-24 & 50-457/89-24 on 890703-0901 & notice of violation.Particular concern re Violation 2 in which several layers of oversight failed to identify recorded survey which exceeded stated limit noted.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/12. REED,C. Commonwealth Edison Co. 2pp. 51282:070-51282:088.

**-8909200111** Notice of violation from insp on 890703-0901.Violations noted:survey not performed 2 meters from sides of transport vehicle & results of analyses of samples taken in 1987 & 1988 not contained in annual radiological environ repts.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/12. 2pp. 51282:072-51282:073.

**-8909200112** Insp Repts 50-456/89-24 & 50-457/89-24 on 890703-0901. Violations noted.Major areas inspected:operational radiation protection program & radwaste program,including changes in personnel,audits & appraisals & outage planning.  
KUNOWSKI,M.A., HOLTZMAN,R.B., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/09/12. 15pp. 51282:074-51282:088.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 89-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

#### R. Periodic operating reports & related correspondence

**8908290259** "Semiannual Effluent Rept for Jan-June 1989." W/890823 ltr.  
QUERIO,R.E. Commonwealth Edison Co. 89/06/30. 18pp. 51046:204-51046:222.

#### S. Reportable occurrences, LERs & related correspondence

**8909130158** LER 89-007-00:on 890810,containment bldg fuel handling incident area radiation monitor went into alert alarm & interlock actuation due to loss of pulses.Caused by failed high voltage power supply in monitor.W/890901 ltr.  
AUER,M., QUERIO,R.E. Commonwealth Edison Co. 89/09/01. 4pp. 51178:086-51178:089.

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### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909180373** Revised EPIPs, consisting of Rev 1 to BWZP 400-4, "Relocation Ctr Activation," Rev 0 to BWZP 500-11, "Review of Actual Emergency Events (Primary Responsibility-Generating Station Emergency Plan Coordinator)," & Rev 0 to BWZP 500-11A1. \* Commonwealth Edison Co. 89/08/29. 16pp. 51250:223-51250:238.

**8909210016** Revised EPIPs, including Rev 2 to BWZP-300-8 & Rev 0 to BWZP-300-8A2. \* Commonwealth Edison Co. 89/08/29. 9pp. 51315:112-51315:120.

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#### H. General correspondence

**8909060144** Discusses NRC actions in response to constituent concerns re excessive overtime worked by employees of plants.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/25. HASTERT,J.D. House of Rep. 2pp. 51149:029-51149:030.

**-8909220213** Forwards ltr from H Nickerson expressing objections to long hrs & double shifts of personnel at various central Illinois nuclear generating plants.  
HASTERT,J.D. House of Rep. 88/07/21. BRADBURN,J. Congressional Affairs. 3pp. 51149:031-51149:033.

**-8909220199** Responds to 880721 ltr re requested response to concerns of H Nickerson long work hrs for personnel at various central Illinois nuclear generating plants. Related info encl.  
STELLO,V. Ofc of the Executive Director for Operations. 88/09/14. HASTERT,J.D. House of Rep. 2pp. 51149:034-51149:049.

**-8909220209** Discusses 880629 ltr to Congressman Hastert re concern that maint & operations employees of listed nuclear power plants in vicinity of Seneca, IL working excessive hrs.  
WEIL,C.H. Region 3, Ofc of the Director. 88/08/04. NICKERSON,H.L. Affiliation Not Assigned. 3pp. 51149:036-51149:038.

**-8909220211** Submits listed comments in response to 880804 ltr re safety practice to schedule nuclear plant operating & maint personnel for 16 h shifts &/or excessive overtime.  
\* Affiliation Not Assigned. 88/08/08. WEIL,C.H. Region 3, Ofc of the Director. 3pp. 51149:039-51149:049.

#### P. Operating license stage documents & correspondence

**8909050009** Forwards info re compliance w/Rev 3 to Reg Guide 1.97, including spray additive tank level, accumulator tank level & pressure, containment sump water temp, RHR HX outlet temp & quench tank temp.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51117:102-51117:106.

**8908280215** Forwards "Criticality Analysis of Byron & Braidwood Fresh Fuel Racks" & "Criticality Analysis of Byron & Braidwood Station High Density Fuel Racks."  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51049:095-51049:174.

**-8908280221** "Criticality Analysis of Byron/Braidwood Fresh Fuel Racks."  
FECTEAU,M.W. Commonwealth Edison Co. 89/06/30. 20pp. 51049:098-51049:117.

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**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
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CHRZANOWSKI,R. Commonwealth Edison Co. 89/08/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51052:061-51052:068.

**8909060226** Suppls 890317 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECOS discharge piping.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51121:240-51121:242.

**8909010311** Forwards Rev 0 to Special Procedure SPP-89-9, "Control Room Boundary In-Leakage Test." Requests that next in-leakage test be deferred until Unit 1 refuel outage currently scheduled to start on 890904.  
HUNSADER,S.C. Commonwealth Edison Co. 89/08/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51116:008-51116:064.

**-8909010315** Rev 0 to Special Procedure SPP-89-9, "Control Room Boundary In-Leakage Test."  
\* Commonwealth Edison Co. 89/08/28. 55pp. 51116:010-51116:064.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909180307** Provides technical papers re theoretical methodology used to justify nonlinear pipe analysis in support of removal of snubber & pipe supports at plants.  
CHRZANOWSKI,R. Commonwealth Edison Co. 89/09/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51261:090-51261:110.

**8909180150** Responds to Generic Ltr 89-06, Task Action Plan Item I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989. Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.

**8909200051** Advises that 890816 revisions to ATWS mitigation sys acceptable w/requirements of 10CFR50.62(c)(1).  
OLSHAN,L.N. Project Directorate III-2. 89/09/12. KOVACH,T.J. Commonwealth Edison Co. 3pp. 51272:072-51272:074.

**8909200228** Submits status of review of contractor agreements, conducted to assure that restrictive clauses, which would hinder employees from providing info of potential safety issues to NRC, not present, per 890731 ltr.  
RICHTER,M.H. Commonwealth Edison Co. 89/09/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51282:099-51282:100.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909120074** Forwards addl info re Concern 7 on qualification of contents in pull boxes & Concern 8 on environ qualification of Class 1E control circuits terminated at Marathon 1,600 NUC terminal blocks from Insp Repts 50-456/89-18 & 50-457/89-18.  
HUNSADER,S.C. Commonwealth Edison Co. 89/07/13. COOPER,R. Region 3, Ofc of the Director. 1p. 51192:253-51193:017.

**-8909150286** "Braidwood Station - Units 1 & 2 Response to NRC Concern 7."  
BEHERA,A.K. Sargent & Lundy, Inc. 89/06/26. 30pp. 51192:254-51192:283.

**-8909150288** "Braidwood Station - Units 1 & 2 Suppl 1 to Response to NRC Concern 7."  
BEHERA,A.K. Sargent & Lundy, Inc. 89/07/13. 50pp. 51192:284-51192:333.

**-8909150290** "Braidwood Station - Units 1 & 2 Response to NRC Concern 8, Environ Qualification of Class 1E Control Circuits Terminated at Marathon 1,600 NUC Terminal Boxes."  
BEHERA,A., GALANIS,D.P., MURSKYJ,M.P. Sargent & Lundy, Inc. 89/06/30. 22pp. 51192:334-51192:355.

**-8909150292** "Braidwood Station - Units 1 & 2 Suppl 1 to Sargent & Lundy Rept dtd 890630, Response to NRC Concern 8, Environ Qualification of Class 1E Control Circuits Terminated at Marathon 1,600 NUC Terminal Boxes."  
MEISTER,J.R., GALANIS,D.P., MURSKYJ,M.P. Sargent & Lundy, Inc. 89/07/11. 23pp. 51192:356-51193:017.

**8909120081** Forwards revised Pages 8,9,10 & 11 to Attachment B of util 890713 ltr re 890612-16 environ qualification insp, consisting of sketches showing conduit configuration for 10 terminal boxes w/circuits required for safe shutdown.  
HUNSADER,S.C. Commonwealth Edison Co. 89/07/19. COOPER,R. Region 3, Ofc of the Director. 5pp. 51180:184-51180:188.

**8908310299** Responds to NRC 890717 ltr re violations noted in Insp Repts 50-456/89-17 & 50-457/89-17. Corrective actions: 2B CV pump restored to operable status & Braidwood Administrative Procedures BwAP 330-3 & 340-2 revised.  
KOVACH,T.J. Commonwealth Edison Co. 89/08/16. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 51086:133-51086:136.

**8908300175** Forwards Safety Insp Repts 50-456/89-16 & 50-457/89-16 on 890731-0803. No violations noted.  
COOPER,R.W. Region 3, Ofc of the Director. 89/08/22. REED,C. Commonwealth Edison Co. 2pp. 51076:271-51076:277.

**-8908300177** Safety Insp Repts 50-456/89-16 & 50-457/89-16 on 890731-0803. Allegations unsubstantiated. Major areas inspected: allegations re NDE & corrosion of small bore piping.  
JACOBSON,J.M., DANIELSON,D.H. Region 3, Ofc of the Director. 89/08/21. 5pp. 51076:273-51076:277.

**8908240184** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.



**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180055** Forwards Safeguards Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815. Violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/09/07. REED,C. Commonwealth Edison Co. 2pp. 51257:222-51257:225.

**-8909180058** Insp Repts 50-456/89-21 & 50-457/89-21 on 890731-0815. Violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers, detection & assessment aids. Info withheld. CHRISTOFFER,G., MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 89/08/31. 2pp. 51257:224-51257:225.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909200110** Forwards Safety Insp Repts 50-456/89-24 & 50-457/89-24 on 890703-0901 & notice of violation. Particular concern re Violation 2 in which several layers of oversight failed to identify recorded survey which exceeded stated limit noted. NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/12. REED,C. Commonwealth Edison Co. 2pp. 51282:070-51282:088.

**-8909200111** Notice of violation from insp on 890703-0901. Violations noted: survey not performed 2 meters from sides of transport vehicle & results of analyses of samples taken in 1987 & 1988 not contained in annual radiological environ repts. NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/12. 2pp. 51282:072-51282:073.

**-8909200112** Insp Repts 50-456/89-24 & 50-457/89-24 on 890703-0901. Violations noted. Major areas inspected: operational radiation protection program & radwaste program, including changes in personnel, audits & appraisals & outage planning. KUNOWSKI,M.A., HOLTZMAN,R.B., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/09/12. 15pp. 51282:074-51282:088.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210035** Provides supplemental response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Alternative schedule for replacement of nontraceable breakers for units w/Fall/Winter 1989 refueling outages proposed. RICHTER,M.H. Commonwealth Edison Co. 89/09/13. Document Control Branch (Document Control Desk). 25pp. 51294:190-51294:215.

#### R. Periodic operating reports & related correspondence

**8908290259** "Semiannual Effluent Rept for Jan-June 1989." W/890823 ltr. QUERIO,R.E. Commonwealth Edison Co. 89/08/30. 18pp. 51046:204-51046:222.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909050032** Forwards Insp Rept 50-458/89-30 on 890619-23. Violation noted. MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/21. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 51106:129-51106:132.

**-8909050043** Insp Rept 50-458/89-30 on 890619-23. Violations noted. Major areas inspected: physical security program. KELLY,J.A., POWERS,D.A. Region 4, Ofc of the Director. 89/08/17. 1p. 51106:132-51106:132.

**8909120328** Forwards Insp Rept 50-458/89-31 on 890701-31 & notice of violation. MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/01. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 51180:242-51180:255.

**-8909120342** Insp Rept 50-458/89-31 on 890701-31. Violations noted. Major areas inspected: operational safety verification, maint & surveillance test observation, ESF walkdown & emergency preparedness drill. CONSTABLE,G.L. Region 4, Ofc of the Director. 89/08/29. 10pp. 51180:246-51180:255.

**8909260024** Forwards response to violations noted in Insp Rept 50-458/89-30 on 890619-23. Response withheld (ref 10CFR73.21). DEDDENS,J.C. Gulf States Utilities Co. 89/09/20. Document Control Branch (Document Control Desk). 2pp. 51320:213-51320:214.

#### I. Financial Information

**8909060023** Forwards certified cash flow statement for Cajun Electric Power Cooperative & Gulf States Utils Co & 1988 annual rept. BOOKER,J.E. Gulf States Utilities Co. 89/08/28. Document Control Branch (Document Control Desk). 3pp. 51120:001-51120:051.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8908300314** Rev 2 to updated FSAR for River Bend Station Unit 1. W/890825 ltr. BOOKER,J.E. Gulf States Utilities Co. 89/08/31. 700pp. 51080:001-51081:246.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909120187** Advises that 890424 Rev 3 to ODCM acceptable, per encl EG&G Idaho, Inc comments. Remaining questions re Rev 3 in encl should be considered in next rev. PAULSON,W.A. Project Directorate IV. 89/08/28. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 51183:294-51183:307.

**-8909120189** Forwards review of plant ODCM updated through Rev 3. AKERS,D.W. EG&G Idaho, Inc. (subs. of EG&G, Inc.). 89/06/15. MEINKE,W. Radiation Protection Branch. 6pp. 51183:297-51183:307.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909070025** Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1989" & Rev 3 to ODCM. BOOKER,J.E. Gulf States Utilities Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51133:044-51133:236.

**8909120048** Forwards summary of Region IV/senior util executive meeting on 890818. No plant-specific issues discussed at meeting. Agenda & attendees list also encl. MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. DEDDENS,J.C. Gulf States Utilities Co. 5pp. 51193:024-51193:028.

**8909070228** Forwards "Reactor Containment Bldg Integrated Leakage Rate Test Types A,B & C Periodic Test." BOOKER,J.E. Gulf States Utilities Co. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51134:277-51135:014.

**-8909070230** "Reactor Containment Bldg Integrated Leakage Rate Test Types A,B & C Periodic Test." Stone & Webster Engineering Corp. 89/05/31. 98pp. 51134:279-51135:014.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130320** Summarizes 890822 meeting w/util in Region IV ofc to discuss results of INPO evaluation of facility. List of attendees encl. MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/01. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 51194:118-51194:121.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909050032** Forwards Insp Rept 50-458/89-30 on 890619-23. Violation noted. MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/21. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 51106:129-51106:132.

**-8909050043** Insp Rept 50-458/89-30 on 890619-23. Violations noted. Major areas inspected: physical security program. KELLY,J.A., POWERS,D.A. Region 4, Ofc of the Director. 89/08/17. 1p. 51106:132-51106:132.

**8909050092** Responds to NRC ltr re violations noted in Insp Rept 50-458/89-28. Corrective actions: SOP-0002 valve lineup performed. BOOKER,J.E. Gulf States Utilities Co. 89/08/25. Document Control Branch (Document Control Desk). 4pp. 51108:018-51108:021.

**8909050317** Responds to request for addl info re Rev 3 of first 10-yr interval inservice insp program plan. BOOKER,J.E. Gulf States Utilities Co. 89/08/29. Document Control Branch (Document Control Desk). 6pp. 51107:072-51107:078.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.



## 184 DOCKETED ITEMS

**8909120328** Forwards Insp Rept 50-458/89-31 on 890701-31 & notice of violation. MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/01. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 51180:242-51180:255.

**-8909120337** Notice of violation from insp on 890701-31. Violation noted: failure to implement adequate corrective actions.  
\* Region 4, Ofc of the Director. 89/09/01. 2pp. 51180:244-51180:245.

**-8909120342** Insp Rept 50-458/89-31 on 890701-31. Violations noted. Major areas inspected: operational safety verification, maint & surveillance test observation, ESF walkdown & emergency preparedness drill.  
CONSTABLE,G.L. Region 4, Ofc of the Director. 89/08/29. 10pp. 51180:246-51180:255.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909140267** Ack receipt of 890811 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/89-27. Understands that comparison of expanded unreviewed safety question committee data base will be reviewed by committee.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/11. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 51234:107-51234:112.

**8909190296** Ack receipt of 890821 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/89-18.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/11. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 51261:001-51261:009.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210017** Forwards Vols 1-4 to "River Bend Station Inservice Insp Plan Summary Rept, Refuel Outage RF-2, First Period, First Interval."  
DEDDENS,J.C. Gulf States Utilities Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51295:238-51299:189.

**-8909210022** Vols 1-4 to "River Bend Station Inservice Insp Plan Summary Rept, Refuel Outage RF-2, First Period, First Interval."  
\* Gulf States Utilities Co. 89/09/15. 1150pp. 51295:239-51299:189.

**8909260024** Forwards response to violations noted in Insp Rept 50-458/89-30 on 890619-23. Response withheld (ref 10CFR73.21).  
DEDDENS,J.C. Gulf States Utilities Co. 89/09/20. Document Control Branch (Document Control Desk). 2pp. 51320:213-51320:214.

### R. Periodic operating reports & related correspondence

**8909010337** "Annual Rept Per 10CFR50.59(b)(2), Mar 1988 - Mar 1989." W/890825 ltr.  
BOOKER,J.E. Gulf States Utilities Co. 89/03/01. 37pp. 51103:330-51104:006.

**8909070025** Forwards "Semiannual Radioactive Effluent Release Rept for Jan-June 1989" & Rev 3 to ODCM.  
BOOKER,J.E. Gulf States Utilities Co. 89/08/29. Document Control Branch (Document Control Desk). 1p. 51133:044-51133:238.

**-8909070026** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989."  
FANTACCI,C.L., CARGILL,E.M. Gulf States Utilities Co. 89/06/30. 83pp. 51133:045-51133:238.

**8909250213** Monthly operating rept for Aug 1989 for River Bend Station Unit 1.W/ 890915 ltr.  
COLE,R.E., BOOKER,J.E. Gulf States Utilities Co. 89/08/31. 5pp. 51319:202-51319:206.

### S. Reportable occurrences, LERs & related correspondence

**8909010360** Followup NPDES noncompliance notification: on 890724, total suspended solids at Outfall 002 in violation. Until determined cause to be leak which introduced gallons of sulfuric acid into sump. Analysis underway.  
DEDDENS,J.C. Gulf States Utilities Co. 89/08/15. 2pp. 51103:300-51103:301.

**8909080115** LER 89-010-02: on 890318, unsealed penetration discovered in control bldg fire wall on 116 ft elevation making barrier inoperable. Existing hourly fire watch patrols for conditions added to limiting condition for operation. W/890830 ltr.  
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 89/08/30. 5pp. 51140:006-51140:010.

**8909180212** Special rept on 890731. Invalid failure of Div III diesel generator experienced during surveillance testing. Caused by operator error while timing generator voltage, per Reg Guide 1.108. Generator declared inoperable w/controls set.  
BOOKER,J.E. Gulf States Utilities Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51250:187-51250:189.

**8909080037** NPDES noncompliance notification: on 890628, severe storm caused estimated 30,000 gallons of partially-treated sanitary wastewater to overflow from 0.25 acre facultative/anaerobic polishing pond normally producing Outfall 005.  
DEDDENS,J.C. Gulf States Utilities Co. 89/08/31. HARE,V. Environmental Protection Agency. 2pp. 51150:358-51150:359.

**8909130190** RO: on 890801, errors identified in feedwater flow instrumentation calibr practices w/plant operating at greater than licensed limit of 2,984 MWe. Caused by feedwater flow transmitter calibr incorrectly. Review performed.  
BOOKER,J.E. Gulf States Utilities Co. 89/09/06. Document Control Branch (Document Control Desk). 5pp. 51195:326-51195:330.

**8909260326** Special rept on 890620 & 26, temp in diesel generator 1B control room greater than Tech Spec limit of 104 F for more than 8 h. Caused by heat generated inside standby diesel generator bldg. Temps continue to exceed Tech Spec limits.  
BOOKER,J.E. Gulf States Utilities Co. 89/09/15. Document Control Branch (Document Control Desk). 3pp. 51320:049-51320:045.

**8909260372** Special rept on 890823, diesel generator tripped due to high vibration signal from turbocharger vibration trip switch. Possibly caused by leakage of air around O-rings in shuttle valve of trip switch. Switch taken out of svc.  
BOOKER,J.E. Gulf States Utilities Co. 89/09/15. Document Control Branch (Document Control Desk). 6pp. 51327:054-51327:059.

### V. Operator Examinations

**8908300013** Responds to 890724 request re administration of licensing exams at facility during wk of 891016. Ref matl ref in Encl 1 of ltr transmitted to DN Graves of Region IV.  
BOOKER,J.E. Gulf States Utilities Co. 89/08/22. Document Control Branch (Document Control Desk). 1p. 51090:287-51090:287.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

#### A. Application/construction stage documents & correspondence

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909260135** Forwards Rev 9 to Washington Nuclear Plant 1 & 2 emergency preparedness plan.  
SORENSEN,G.C. Washington Public Power Supply System. 89/09/06. Document Control Branch (Document Control Desk). 1p. 51326:258-51326:291.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909190030** Advance Change Notice 8/1 to Rev 7 to emergency plan.  
\* Illinois Power Co. 89/09/11. 7pp. 51271:131-51271:137.

**8909210073** Revised EPIPs, including Rev 2 to AP-03, Rev 2 to EC-02, Rev 6 to AP-02, Rev 6 to EC-07, Rev 3 to EC-08, Rev 3 to PR-05, Rev 3 to RA-01, Rev 3 to RA-07 & Rev 3 to RA-17.  
RUTKERFORD,D.J., WADDELL,D.W., BELL,G.W. Illinois Power Co. 89/09/11. 60pp. 51294:025-51294:084.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300048** "First Refueling Outage Startup Rept." W/890821 ltr. HOLTZSCHER,D.L. Illinois Power Co. 89/08/21. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 51063:294-51063:296.

**8909050132** Responds to concerns re NRC position on application of plant Tech Spec for inoperable support sys. Analysis prepared by NRR which responds to questions raised encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/21. HALL,D.P. Illinois Power Co. 14pp. 51109:248-51109:261.

**8908310175** Forwards Amend 26 to License NPF-62 & safety evaluation. Amend revises Tech Spec Section 6 to replace position title of power plant manager w/correct & more specific title of manager - Clinton Power Station. HICKMAN,J.B. Project Directorate III-2. 89/08/22. HOLTZSCHER,D.L. Illinois Power Co. 2pp. 51093:016-51093:026.

**-8908310182** Amend 26 to License NPF-62, revising Tech Spec Section 6 to replace position title of power plant manager w/correct & more specific title of manager - Clinton Power Station. SHEMANSKI,P.C. Project Directorate III-2. 89/08/22. 6pp. 51093:018-51093:023.

**-8908310184** Safety evaluation supporting Amend 26 to License NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/22. 3pp. 51093:024-51093:026.

**8909060165** Documents closure of Action Item 4.5.3 of Generic Ltr 88-28 re required actions based on generic implications of Salem ATWS events. Methodology & results described in Topical Rept NEDC-30844 re solid-state reactor protection sys applicable. HOLTZSCHER,D.L. Illinois Power Co. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51120:317-51120:318.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51189:108-51189:179.

**8909200143** Confirms 890913 meeting in Region III ofcs to discuss preliminary results from recent INPO evaluation. GREENMAN,E.G. Region 3, Ofc of the Director. 89/09/07. HALL,D.P. Illinois Power Co. 2pp. 51293:164-51293:165.

**8909190065** Forwards results of engineering evaluation of Div III diesel generator out-of-svc alarm, as committed in util 860904 ltr. Results indicate that out-of-svc alarm for Div III diesel generator not required. Existing procedures adequate. HOLTZSCHER,D.L. Illinois Power Co. 89/09/12. Document Control Branch (Document Control Desk). 4pp. 51257:051-51257:054.

**8909200063** Forwards Amend 27 to License NPF-62 & safety evaluation. Amend revises Figure 6.2.2-1, "Unit Onsite Organization," Spec 6.3.1, "Unit Staff Qualifications" & Spec 6.5.1.2, "Facility Review Group Composition." HICKMAN,J.B. Project Directorate III-2. 89/09/13. HOLTZSCHER,D.L. Washington Public Power Supply System. 3pp. 51274:212-51274:221.

**-8909200068** Amend 27 to License NPF-62, revising Tech Specs 6.2.2-1, "Unit Onsite Organization," 6.3.1, "Unit Staff Qualifications" & 6.5.1.2, "Facility Review Group Composition." SHEMANSKI,P.C. Project Directorate III-2. 89/09/13. 5pp. 51274:215-51274:219.

**-8909200071** Safety evaluation supporting Amend 27 to License NPF-62. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/13. 2pp. 51274:220-51274:221.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909200163** Confirms plans for Operational Safety Team insp on 890925-30 to review nature of problems during first refueling outage. List of insp team members encl. DAVIS,A.B. Region 3, Ofc of the Director. 89/09/11. HALL,D.P. Illinois Power Co. 3pp. 51280:293-51280:295.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909010299** "Semiannual Radioactive Effluent Release Rept for Clinton Power Station for Jan-June 1989." W/890628 ltr. HOLTZSCHER,D.L. Illinois Power Co. 89/06/30. 200pp. 51094:001-51094:201.

**8909260031** Monthly operating rept for Aug 1989 for Clinton Power Station, Unit 1.W/890912 ltr. HOLTZSCHER,D.L. Illinois Power Co. 89/08/31. 5pp. 51327:268-51327:272.

#### S. Reportable occurrences, LERs & related correspondence

**8908300041** LER 89-031-00: on 890724, plant entered Mode 2 startup w/o meeting provisions of Tech Spec 3.0.4. Caused by personnel lack of understanding of Tech Specs & failure to recognize temp recorder. Training on Tech Specs increased. W/890822 ltr. MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/08/22. 7pp. 51081:303-51081:309.

**8909010347** LER 88-025-01: on 880728, plant experienced partial loss of feedwater heating. Caused by inappropriate setting of feedwater heating sys level controllers. Procedure 4005.01 revised. Also reportable per Part 21. W/890830 ltr. FREEMAN,R.D., HALL,D.P. Illinois Power Co. 89/08/30. 12pp. 51199:180-51199:191.

**8909060289** LER 89-032-00: on 890731, operators initiated manual scram due to difficulties w/moisture separator reheater & high pressure feedwater heater sys. Caused by personnel error. Operators provided w/details of event. W/890830 ltr. MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/08/30. 10pp. 51128:072-51128:082.

**8909130163** LER 89-033-00: on 890807, main steam line flow-high signal initiated causing isolation of containment isolation valves. Caused by failure to recognize extended Mode 3 operation problems. Procedure 3101.01 revised. W/890901 ltr. MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/09/01. 6pp. 51283:142-51283:147.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909140006** Advises that written & oral operator & senior operator licensing exams scheduled for wk of 900115. Requirements & procedures for administration of written exams & requirements for facility review of written exams encl. WRIGHT,G.C. Region 3, Ofc of the Director. 89/09/07. HALL,D.P. Illinois Power Co. 9pp. 51232:200-51232:208.

#### DOCKET 50-462 CLINTON POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**8909210073** Revised EIPs, including Rev 2 to AP-03, Rev 2 to EC-02, Rev 6 to AP-02, Rev 6 to EC-07, Rev 3 to EC-08, Rev 3 to PR-05, Rev 3 to RA-01, Rev 3 to RA-07 & Rev 3 to RA-17. RUTKERN,D.J., WADELL,D.W., BELL,G.W. Illinois Power Co. 89/09/11. 60pp. 51294:025-51294:084.

#### DOCKET STN-50-470 CESSAR SYSTEM 80

#### A. Application/construction stage documents & correspondence

**8908290072** Forwards licensing review basis for CESSAR-DC. Document establishes schedule & process for design certification review of C-E Sys 80+. HOLAHAN,G.M. Assistant Director for Region IV Reactors & Special Projects. 89/08/17. THADANI,A.C. Assistant Director for Systems (870411-890826). RICHARDSON,J.E. Assistant Director for Engineering (870411-890826). CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51063:002-51063:078.

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**8909130256** Forwards radiological emergency preparedness exercise objectives for 1989 exercise. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/08/07. Document Control Branch (Document Control Desk). 22pp. 51199:317-51199:338.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

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### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908310169** Forwards request for addl info re 880620 proposed revs to Tech Specs 3/4.4.9.1 & 3/4.4.9.3, "RCS Pressure/Temp Limits & Overpressure Protection Sys," respectively.  
PICKETT, D.V. Project Directorate IV. 89/08/21. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 51091:299-51091:302.

**8909190338** Attempts to determine if NRC aware & approved of existence of const QC dept at facility during const phase of plant & if dept approved by NRC, on what basis NRC approval granted. Info needed in connection w/ litigation re facility.  
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/08/21. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 51267:001-51267:002.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120382** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington, TX. Topics discussed included, improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 51180:111-51180:115.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909220162** Notification of mgt meeting w/ util on 890914 in Arlington, TX to discuss general operating matters.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/09/06. Region 4, Ofc of the Director. 2pp. 51313:223-51313:224.

**8909260163** Forwards safety evaluation re plant first 10-yr inservice testing program & requests for relief re reclassification of 16 valves from passive to active & clarification of cold shutdown justification.  
HEBDON, F.J. Project Directorate IV. 89/09/20. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 51326:317-51326:340.

**8909260168** Safety evaluation supporting plant inservice testing program & request for relief.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/20. 21pp. 51326:321-51326:340.

### Q. Inspection reports, IE Bulletins & correspondence

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909120382** Forwards summary of Region IV/senior util executives meeting on 890818 in Arlington, TX. Topics discussed included, improving communications, SALP process in Region IV & enforcement. List of attendees & agenda encl.  
MARTIN, R.D. Region 4, Ofc of the Director. 89/08/30. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 51180:111-51180:115.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909060341** Responds to NRC 890607 ltr re violations noted in Insp Rept 50-482/89-05. Corrective action: administrative controls Procedure ADM 02-014, "Control of Operations Documents" issued on 890818.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/08/31. Document Control Branch (Document Control Desk). 2pp. 51120:102-51120:103.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909220041** Ack receipt of 890531 & 0831 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-05.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/06. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 51314:333-51314:336.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909210054** Forwards Insp Rept 50-482/89-23 on 890801-31. No citation for violation described in Paragraph 3 issued, per Section V.G.1 of NRC Enforcement Policy.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/14. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 51301:113-51301:129.

**8909210061** Insp Rept 50-482/89-23 on 890801-31. Violation noted. Major areas inspected: plant status, onsite followup of events at operating power reactors, operational safety verification, monthly surveillance & maint observation & Part 21 repts.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/09/14. 15pp. 51301:115-51301:129.

**8909260095** Forwards Insp Rept 50-482/89-22 on 890828-0901. No violations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/19. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp. 51328:024-51328:030.

**8909260098** Insp Rept 50-482/89-22 on 890828-0901. No violations noted. Major areas inspected: surveillance procedures & records & followup of previous insp findings.  
MURPHY, M.E., SEIDLE, W.C. Region 4, Ofc of the Director. 89/09/18. 5pp. 51328:026-51328:030.

### R. Periodic operating reports & related correspondence

**8909260002** Forwards monthly operating rept for Aug 1989 for Wolf Creek Generating Station & revised rept for May 1989, reflecting correction to duration to indicate zero shutdown hours.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/09/11. Document Control Branch (Document Control Desk). 1p. 51320:137-51320:145.

**8909260056** Monthly operating rept for Aug 1989 for Wolf Creek Generating Station.  
WILLIAMS, M.G. Wolf Creek Nuclear Operating Corp. 89/08/31. 6pp. 51320:138-51320:143.

**8909260061** Revised monthly operating rept for May 1989 for Wolf Creek Generating Station.  
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/05/31. 2pp. 51320:144-51320:145.

### S. Reportable occurrences, LERs & related correspondence

**8909050027** Part 21 rept re Namco refusal to certify design & matts for replacement Namco limit switches supplied by Masonellian. Initially reported on 890825. Switches put on QC hold until final disposition of switches determined.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/08/29. MARTIN, R.D. Region 4, Ofc of the Director. 3pp. 51117:099-51117:101.

**8909130165** LER 89-016-00: on 890809, discovered that surveillance procedure for Train B reactor trip breaker trip actuating device operational test not performed by 890703. Caused by personnel error. Program enhancement made. W/890808 ltr.  
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/09/08. 5pp. 51230:001-51230:005.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909050243** Forwards semiannual radioactive effluent release rept for First Half 1989 & Rev 6 to ODCM.  
SCHNEILL, D.F. Union Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51134:063-51134:065.

**8909070049** Rev 6 to "Callaway Plant, ODCM."  
RANDOLPH, G.L. Union Electric Co. 89/05/31. 116pp. 51134:086-51134:201.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150094** Application for amend to License NPF-30, revising Tech Specs to implement Generic Ltr 89-01, removing radiological ETS procedural details to ODCM & placing radiological ETS programmatic controls in administrative Tech Specs. SCHNELL,D.F. Union Electric Co. 89/09/06. Document Control Branch (Document Control Desk). 5pp. 51247:186-51247:269.

**8909150097** Proposed Tech Specs re implementation of Generic Ltr 89-01, removing radiological ETS procedural details to ODCM & placing radiological ETS programmatic controls in administrative Tech Specs.

\* Union Electric Co. 89/09/06. 79pp. 51247:191-51247:269.

**8909150098** "ODCM." BAXTER,L. Union Electric Co. 89/07/19. 186pp. 51247:270-51248:095.

**8909150099** "Process Control Program Manual." HAMILTON,G.W. Union Electric Co. 89/07/24. 28pp. 51248:096-51248:123.

#### Q. Inspection reports, IE Bulletins & correspondence

**8909060052** Forwards Safety Insp Rept 50-483/89-14 on 890717-0803.No violations noted. WRIGHT,G.C. Region 3, Ofc of the Director. 89/08/28. SCHNELL,D.F. Union Electric Co. 2pp. 51121:230-51121:238.

**8909060056** Insp Rept 50-483/89-14 on 890717-0803.No violations or deviations noted.Major areas inspected:design changes & mod & dedication of commercial grade equipment for safety-related applications. LOUGHEED,V.P., MERHOLZ,M.R., PHILLIPS,M.P. Region 3, Ofc of the Director. 89/08/28. 7pp. 51121:232-51121:238.

**8909060177** Forwards Relief Request 0 to plant inservice insp program plan,per observations during Refuel III. SCHNELL,D.F. Union Electric Co. 89/08/29. Document Control Branch (Document Control Desk). 5pp. 51121:078-51121:082.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180043** Forwards Safety Insp Rept 50-483/89-16 on 890821-25.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/09/08. SCHNELL,D.F. Union Electric Co. 2pp. 51259:117-51259:127.

**8909180047** Insp Rept 50-483/89-16 on 890821-25.No violations or deviations noted.Major areas inspected:radiation protection & radwaste mgt programs including changes since last insp, audits & appraisals,external exposure control & ALARA. GRANT,W.B., SNELL,W. Region 1, Ofc of the Director. 89/09/07. 9pp. 51259:119-51259:127.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909050243** Forwards semiannual radioactive effluent release rept for First Half 1989.W/o encl. SCHNELL,D.F. Union Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51116:211-51116:213.

**8909050243** Forwards semiannual radioactive effluent release rept for First Half 1989 & Rev 6 to ODCM. SCHNELL,D.F. Union Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51134:063-51134:065.

**8909070046** "Semiannual Radioactive Effluent Release Rept,Jan-June 1989." \* Union Electric Co. 89/06/30. 20p. 51134:066-51134:085.

**8909070049** Rev 6 to "Callaway Plant,ODCM." RANDOLPH,G.L. Union Electric Co. 89/05/31. 116pp. 51134:086-51134:201.

**8909190012** Monthly operating rept for Aug 1989 for Callaway Unit 1. W/890907 ltr. MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 89/08/31. 6pp. 51271:056-51271:061.

#### S. Reportable occurrences, LERs & related correspondence

**8909110378** Special Rept 89-10:on 890810,discovered that net refill vol of sheathing filler grease exceeded 5% of net duct vol for tendons.Caused by initial filling method inducing air entrapment into filler mat.Structural integrity unaffected. BLOSSER,J.D. Union Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 8pp. 51160:107-51160:114.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130058** Forwards Rev 9 to safeguards contingency plan,changing Sections 1,2 & 3 & responsibility matrix of plan.Rev withheld (ref 10CFR73.21). MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51194:065-51194:065.

**8909200235** Forwards response to violation noted in Insp Repts 50-498/89-17 & 50-499/89-17.Corrective actions:fire watch foreman identified as having falsified logs removed from fire watch duty & remaining watch personnel retrained. CHEWNING,R.W. Houston Lighting & Power Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51282:101-51282:104.

#### H. General correspondence

**8909130354** Advises that JH Goldberg resigned position w/util,effective 890831.Interim organizational structure,described on encl, will be used until group vice-president,nuclear position permanently filled. MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/06. Document Control Branch (Document Control Desk). 4pp. 51202:100-51202:103.

#### J. Insurance & Indemnity Information

**8908290273** Forwards Endorsements 4 & 5 to NELIA Policy N-113 & Endorsements 5 & 6 to MAELU Policy M-113. MCBURNETT,M.A. Houston Lighting & Power Co. 89/08/22. Document Control Branch (Document Control Desk). 10pp. 51046:315-51046:324.

#### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8909120281** Forwards environ assessment & finding of no significant impact re 890601 application for amend to License NPF-76 concerning design changes to core,for FR publication. DICK,G.F. Project Directorate IV. 89/08/22. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 51191:338-51191:344.

**8909120283** Environ assessment & finding of no significant impact re issuance of amend to License NPF-76 concerning design changes to core. HEBDON,F.J. Project Directorate IV. 89/08/22. 3pp. 51191:342-51191:344.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120144** Forwards summary of Region IV/senior util executive meeting on 890818 at Univ of Texas.Agenda & list of attendees encl. MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. GOLDBERG,J.H. Houston Lighting & Power Co. 6pp. 51183:312-51183:317.

**8909070168** Forwards risk-based evaluation of plant Tech Specs. MCBURNETT,M.A. Houston Lighting & Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51139:004-51139:213.

**8909070181** "Risk-Based Evaluation of South Texas Project Electric Generating Station Tech Specs." BOYER,R.L., STILLWELL,D.W. Houston Lighting & Power Co. 89/08/31. 200pp. 51139:007-51139:213.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130108** Forwards summary of 890825 meeting w/util in Region IV ofc re activities authorized under Licenses NPF-76 & NPF-80. Better understanding of util operations,refueling outage & mgt programs provided. MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/01. VAUGHN,G.E. Houston Lighting & Power Co. 37pp. 51199:200-51199:236.

## 188 DOCKETED ITEMS

**8909110186** Summary of 881130 meeting w/util at plant re ability of pressurizer surge line to withstand effects of thermal stratification. Discussions concentrated in areas of design documentation, thermal hydraulics & stratification. DICK, G.F. Project Directorate IV. 89/09/05. Project Directorate IV. 6pp. 51155:119-51155:124.

**8909120167** Forwards Amend 11 to License NPF-76 & safety evaluation. Amend approves changes to plant & FSAR re design changes to core. DICK, G.F. Project Directorate IV. 89/09/05. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 51181:292-51181:302.

**8909120170** Amend 11 to License NPF-76, approving changes to plant & FSAR re design changes to core. HEBDON, F.J. Project Directorate IV. 89/09/05. 2pp. 51181:297-51181:298.

**8909120171** Safety evaluation supporting Amend 11 to License NPF-76. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/05. 4pp. 51181:299-51181:302.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51198:179.

**8909130315** Withdraws requests for amend re reanalysis of design basis rod withdrawal from subcritical accident due to discussions w/NRC on application of NSAC 125 guidelines as to definition of increase in consequence or reduction in margin of safety. ROSEN, S.L. Houston Lighting & Power Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51201:115-51201:117.

**8909180236** Forwards environ assessment & finding of no significant impact supporting changes to FSAR re effects of RCS flow anomaly. Changes submitted as unresolved safety question. DICK, G.F. Project Directorate IV. 89/09/07. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 51257:204-51257:211.

**8909180240** Environ assessment supporting changes to FSAR re effect of RCS flow anomaly. HEBDON, F.J. Project Directorate IV. 89/09/07. 4pp. 51257:208-51257:211.

**8909210042** Forwards Rev 0 to "Core Operating Limits Rept," Unit 2, Cycle 1, dtd 890804, per Tech Spec 6.9.1.6. MCBURNETT, M.A. Houston Lighting & Power Co. 89/09/11. Document Control Branch (Document Control Desk). 7pp. 51315:088-51315:094.

**8909210109** Forwards safety evaluation accepting licensee 850628 response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant. DICK, G.F. Project Directorate IV. 89/09/12. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 51294:149-51294:181.

**8909210112** Safety evaluation accepting licensee response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 2pp. 51294:154-51294:181.

**8909260277** Forwards Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively & safety evaluation. Amends change FSAR to consider effects of RCS flow anomaly. DICK, G.F. Project Directorate IV. 89/09/15. VAUGHN, G.E. Houston Lighting & Power Co. 4pp. 51326:341-51326:355.

**8909260285** Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively, changing plant FSAR to consider effects of RCS flow anomaly. HEBDON, F.J. Project Directorate IV. 89/09/15. 4pp. 51326:345-51326:348.

**8909260286** Safety evaluation supporting Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 5pp. 51326:349-51326:353.

**8909260291** Notice of issuance of Amends 12 & 3 to Licenses NPF-76 & NPF-80, consisting of changes to FSAR. DICK, G.F. Project Directorate IV. 89/09/15. 2pp. 51326:354-51326:355.

**8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**8909290237** Package of three FOIA requests. SHUDRAK, K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

### Q. Inspection reports, IE Bulletins & correspondence

**8908300089** Forwards Insp Repts 50-498/89-26 & 50-499/89-26 on 890718-20. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/25. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 51084:021-51084:027.

**8908300093** Insp Repts 50-498/89-26 & 50-499/89-26 on 890718-20. No violations noted. Major areas inspected: failure of Unit 2 STP generator output Transformer 2A on 890713. KELLEY, D.L., GAGLIARDO, J.E. Region 4, Ofc of the Director. 89/08/25. 4pp. 51084:024-51084:027.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080001** Forwards Insp Repts 50-498/89-22 & 50-499/89-22 on 890710-14. No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director. 89/08/31. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 51152:126-51152:144.

**8909080002** Insp Repts 50-498/89-22 & 50-499/89-22 on 890710-14. No violations or deviations noted. Major areas inspected: followup, review & evaluation of LERs, licensee action on previously identified insp findings & enforcement action. HUNNICUTT, D.M., KELLY, D.L., GAGLIARDO, J.E. Region 4, Ofc of the Director. 89/08/31. 16pp. 51152:129-51152:144.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180302** Responds to NRC 890810 ltr re violations noted in Insp Repts 50-498/89-15 & 50-499/89-15. Corrective actions: procedure enhancement program initiated & off-normal procedures implemented. CHEWING, R.W. Houston Lighting & Power Co. 89/09/09. Document Control Branch (Document Control Desk). 5pp. 51250:190-51250:194.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909140261** Forwards Insp Repts 50-498/89-25 & 50-499/89-25 on 890724-28 & 0807-11. No violations or deviations noted. Independent Safety Engineering Group appeared to be below goal for performing direct plant observations. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/11. VAUGHN, G.E. Houston Lighting & Power Co. 3pp. 51232:267-51232:278.

**8909140263** Insp Repts 50-498/89-25 & 50-499/89-25 on 890724-28 & 0807-11. No violations or deviations noted. Major areas inspected: action on previously identified items & self-assessment capability. MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 89/09/07. 9pp. 51232:270-51232:278.

**8909200009** Forwards Insp Repts 50-498/89-36 & 50-499/89-36 on 890821-25 & notice of violation. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/12. VAUGHN, G.E. Houston Lighting & Power Co. 4pp. 51282:135-51282:150.

**8909200011** Notice of violation from insp on 890821-25. Violations noted: in-process monitoring of welding parameters not being conducted & three holding ovens contained covered electrodes or more than one heat code of same size. \* Region 4, Ofc of the Director. 89/09/12. 2pp. 51282:139-51282:140.

**8909200012** Insp Repts 50-498/89-36 & 50-499/89-36 on 890821-25. Violations noted. Major areas inspected: control of welding activities. GILBERT, L.D., ELLERSHAW, L.E., BARNES, I. Region 4, Ofc of the Director. 89/09/08. 10pp. 51282:141-51282:150.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909200235** Forwards response to violation noted in Insp Repts 50-498/89-17 & 50-499/89-17. Corrective actions: fire watch foreman identified as having falsified logs removed from fire watch duty & remaining watch personnel retrained. CHEWING, R.W. Houston Lighting & Power Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51282:101-51282:104.

### R. Periodic operating reports & related correspondence

**8909120015** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890831 ltr. TANGLUFF, R.A., MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/30. 47pp. 51181:205-51181:251.

**8909190193** Monthly operating repts for Aug 1989 for South Texas Project Electric Generating Station Units 1 & 2. W/ 890914 ltr. KENT, A.P., JORDAN, T.J., MCBURNETT, M.A. Houston Lighting & Power Co. 89/08/31. 15pp. 51262:298-51262:312.

### S. Reportable occurrences, LERs & related correspondence

**8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson. HAUGHNEY, C.J. Events Assessment Branch. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.

**8909130306** Special repton 890805 & 07, two diesel generator nonvalid failures occurred. Caused by setpoint drift of jacket water temp valve. Temp valve calibrated & Standby Diesel Generator 12 satisfactorily tested on 890815. CHEWING, R.W. Houston Lighting & Power Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51200:238-51200:240.

### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

**8909210105** Advises that Rev 1 to licensee licensed operator requalification program meets 10CFR50.59 requirements & acceptable. Revised rule stated in Generic Ltr 87-07 offered as alternative to submitting program for review.  
DICK,G.F. Project Directorate IV. 89/09/12. GOLDBERG,J.H. Houston Lighting & Power Co. 5pp. 51300:110-51300:114.

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130058** Forwards Rev 9 to safeguards contingency plan, changing Sections 1,2 & 3 & responsibility matrix of plan. Rev withheld (ref 10CFR73.21).  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/07. Document Control Branch (Document Control Desk). 1p. 51194:065-51194:065.

**8909200235** Forwards response to violation noted in Insp Repts 50-498/89-17 & 50-499/89-17. Corrective actions: fire watch foreman identified as having falsified logs removed from fire watch duty & remaining watch personnel retrained.  
CHEWNING,R.W. Houston Lighting & Power Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51282:101-51282:104.

##### H. General correspondence

**8909130354** Advises that JH Goldberg resigned position w/util, effective 890831. Interim organizational structure, described on encl, will be used until group vice-president, nuclear position permanently filled.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/06. Document Control Branch (Document Control Desk). 4pp. 51202:100-51202:103.

##### P. Operating license stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120144** Forwards summary of Region IV/senior util executive meeting on 890818 at Univ of Texas. Agenda & list of attendees encl.  
MARTIN,R.D. Region 4, Ofc of the Director. 89/08/30. GOLDBERG,J.H. Houston Lighting & Power Co. 6pp. 51183:312-51183:317.

**8909070168** Forwards risk-based evaluation of plant Tech Specs.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/08/31. Document Control Branch (Document Control Desk). 3pp. 51139:004-51139:213.

**-8909070181** "Risk-Based Evaluation of South Texas Project Electric Generating Station Tech Specs."  
BOYER,R.L., STILLWELL,D.W. Houston Lighting & Power Co. 89/08/31. 200pp. 51139:007-51139:213.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909130108** Forwards summary of 890825 meeting w/util in Region IV ofc re activities authorized under Licenses NPF-76 & NPF-80. Better understanding of util operations, refueling outage & mgt programs provided.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/01. VAUGHN,G.E. Houston Lighting & Power Co. 37pp. 51199:200-51199:236.

**8909110186** Summary of 881130 meeting w/util at plant re ability of pressurizer surge line to withstand effects of thermal stratification. Discussions concentrated in areas of design documentation, thermal hydraulics & stratification.  
DICK,G.F. Project Directorate IV. 89/09/05. Project Directorate IV. 6pp. 51155:119-51155:124.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909130315** Withdraws requests for amend re reanalysis of design basis rod withdrawal from subcritical accident due to discussions w/NRC on application of NSAC 125 guidelines as to definition of increase in consequence or reduction in margin of safety.  
ROSEN,S.L. Houston Lighting & Power Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51201:115-51201:117.

**8909180236** Forwards environ assessment & finding of no significant impact supporting changes to FSAR re effects of RCS flow anomaly. Changes submitted as unresolved safety question.  
DICK,G.F. Project Directorate IV. 89/09/07. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 51257:204-51257:211.

**-8909180240** Environ assessment supporting changes to FSAR re effect of RCS flow anomaly.  
HEBDON,F.J. Project Directorate IV. 89/09/07. 4pp. 51257:208-51257:211.

**8909210042** Forwards Rev 0 to "Core Operating Limits Rept." Unit 2, Cycle 1, dtd 890804, per Tech Spec 6.9.1.6.  
MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/11. Document Control Branch (Document Control Desk). 7pp. 51315:088-51315:094.

**8909210109** Forwards safety evaluation accepting licensee 850628 response to Generic Ltr 83-28, item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant.  
DICK,G.F. Project Directorate IV. 89/09/12. GOLDBERG,J.H. Houston Lighting & Power Co. 5pp. 51294:149-51294:181.

**-8909210112** Safety evaluation accepting licensee response to Generic Ltr 83-28, item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 2pp. 51294:154-51294:181.

**8909260277** Forwards Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively & safety evaluation. Amends change FSAR to consider effects of RCS flow anomaly.  
DICK,G.F. Project Directorate IV. 89/09/15. VAUGHN,G.E. Houston Lighting & Power Co. 4pp. 51326:341-51326:355.

**-8909260285** Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively, changing plant FSAR to consider effects of RCS flow anomaly.  
HEBDON,F.J. Project Directorate IV. 89/09/15. 4pp. 51326:345-51326:348.

**-8909260286** Safety evaluation supporting Amends 12 & 3 to Licenses NPF-76 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 5pp. 51326:349-51326:353.

**-8909260291** Notice of issuance of Amends 12 & 3 to Licenses NPF-76 & NPF-80, consisting of changes to FSAR.  
DICK,G.F. Project Directorate IV. 89/09/15. 2pp. 51326:354-51326:355.

**8909260021** "South Texas Project Electric Generating Station Unit 2 Startup Rept." W/ 890918 ltr.  
THIELE,B., MCBURNETT,M.A. Houston Lighting & Power Co. 89/09/18. 200pp. 51328:017-51328:250.

**8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND,J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.

**-8909290237** Package of three FOIA requests.  
SHUDRA,K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.

##### Q. Inspection reports, IE Bulletins & correspondence

**8908300089** Forwards Insp Repts 50-498/89-26 & 50-499/89-26 on 890718-20. No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/25. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 51084:021-51084:027.

**-8908300093** Insp Repts 50-498/89-26 & 50-499/89-26 on 890718-20. No violations noted. Major areas inspected: failure of Unit 2 STP generator output Transformer 2A on 890713.  
KELLEY,D.L., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/08/25. 4pp. 51084:024-51084:027.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909080001** Forwards Insp Repts 50-498/89-22 & 50-499/89-22 on 890710-14. No violations or deviations noted.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/08/31. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 51152:126-51152:144.

**-8909080002** Insp Repts 50-498/89-22 & 50-499/89-22 on 890710-14. No violations or deviations noted. Major areas inspected: followup, review & evaluation of LERs, licensee action on previously identified insp findings & enforcement action.  
HUNNICUTT,D.M., KELLY,D.L., GAGLIARDO,J.E. Region 4, Ofc of the Director. 89/08/31. 16pp. 51152:128-51152:144.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180302** Responds to NRC 890810 ltr re violations noted in Insp Repts 50-498/89-15 & 50-499/89-15. Corrective actions: procedure enhancement program initiated & off-normal procedures implemented.  
CHEWNING,R.W. Houston Lighting & Power Co. 89/09/08. Document Control Branch (Document Control Desk). 5pp. 51250:190-51250:194.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909140261** Forwards Insp Repts 50-498/89-25 & 50-499/89-25 on 890724-28 & 890711-10. No violations or deviations noted. Independent Safety Engineering Group appeared to be below goal for performing direct plant observations.  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/11. VAUGHN,G.E. Houston Lighting & Power Co. 3pp. 51232:267-51232:278.



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8909140263 Insp Repts 50-498/89-25 & 50-499/89-25 on 890724-28 & 0807-11. No violations or deviations noted. Major areas inspected: action on previously identified items & self-assessment capability. MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 89/09/07. 9pp. 51232:270-51232:278.

8909200009 Forwards Insp Repts 50-498/89-36 & 50-499/89-36 on 890821-25 & notice of violation. MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/12. VAUGHN, G.E. Houston Lighting & Power Co. 4pp. 51282:135-51282:150.

8909200011 Notice of violation from insp on 890821-25. Violations noted: in-process monitoring of welding parameters not being conducted & three holding ovens contained covered electrodes or more than one heat code of same size. \* Region 4, Ofc of the Director. 89/09/12. 2pp. 51282:139-51282:140.

8909200012 Insp Repts 50-498/89-36 & 50-499/89-36 on 890821-25. Violations noted. Major areas inspected: control of welding activities. GILBERT, L.D., ELLERSHAW, L.E., BARNES, I. Region 4, Ofc of the Director. 89/09/08. 10pp. 51282:141-51282:150.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

8909200235 Forwards response to violation noted in Insp Repts 50-498/89-17 & 50-499/89-17. Corrective actions: fire watch foreman identified as having falsified logs removed from fire watch duty & remaining watch personnel retrained. CHEWNING, R.W. Houston Lighting & Power Co. 89/09/14. Document Control Branch (Document Control Desk). 4pp. 51282:101-51282:104.

### R. Periodic operating reports & related correspondence

8909120015 "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890831 ltr. TANGLUFF, R.A., MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/30. 47pp. 51181:205-51181:251.

8909190193 Monthly operating repts for Aug 1989 for South Texas Project Electric Generating Station Units 1 & 2. W/ 890914 ltr. KENT, A.P., JORDAN, T.J., MCBURNETT, M.A. Houston Lighting & Power Co. 89/08/31. 15pp. 51262:298-51262:312.

### S. Reportable occurrences, LERs & related correspondence

8909120401 LER 89-018-00: on 890802, control room ventilation sys actuated to recirculation mode as result of high level trip of vinyl acetate channel on toxic gas analyzer. Caused by failure of positioner. Analyzer replaced. W/ 890831 ltr. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 89/08/31. 5pp. 51172:036-51172:040.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

8909210105 Advises that Rev 1 to licensee licensed operator requalification program meets 10CFR50.59 requirements & acceptable. Revised rule stated in Generic Ltr 87-07 offered as alternative to submitting program for review. DICK, G.F. Project Directorate IV. 89/09/12. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 51300:110-51300:114.

## DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

8908210105 Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8909080087 Forwards addl info re plant soil structure interaction analysis/deconvolution issue, per 890213 request. Results presented in encl supplemental rept demonstrate overall significant level of conservatism in seismic design basis. SORESEN, G.C. Washington Public Power Supply System. 89/08/30. Document Control Branch (Document Control Desk). 38pp. 51159:163-51159:198.

8909010375 Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/ Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51145:035.

8909070029 Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

### F. Security, medical, emergency & fire protection plans

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

### Q. Inspection reports, IE Bulletins & correspondence

8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908310301 NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:057.

8909050103 Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

8909070043 NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

### V. Operator Examinations

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8909010223 Forwards public version of revised EPIP, including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. Document Control Branch (Document Control Desk). 3pp. 51101:121-51102:019.

8909010224 Revised EPIPs, including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. 400pp. 51101:124-51102:019.

8908220423 Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

8909130123 Forwards Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806 & notice of violation. Actions taken to evaluate 890712 reactor trip & main feedwater sys overpressurization based on erroneous assumptions. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51194:125-51194:148.

8909130129 Notice of violation from insp on 890612-0806. Violations noted: work performed on Unit 2 atmospheric dump valve nitrogen supply pressure reducing regulator valve deviated from approved work order & combustibles stored w/o permit. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. 2pp. 51194:128-51194:129.

8909130151 Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

8909130155 Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered. PRENDERGAST, K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

8909120186 Requests approval for deviations to 10CFR50, App R, Section III.G.2 Description & justification & NSIC encl for review & approval. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 11pp. 51179:099-51179:109.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**-8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

#### J. Insurance & Indemnity Information

**8909110020** Forwards Endorsements 13 & 14 to NELIA Policies N-88 & N-107 & MAELU Policies M-88 & M-107 & Endorsements 9 & 10 to NELIA Policy N-114 & MAELU Policy M-114. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. Document Control Branch (Document Control Desk). 25pp. 51161:232-51161:256.

#### P. Operating license stage documents & correspondence

**8908310071** Summary of 890712 meeting w/C-E Owners Group in Bethesda, MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule). LYNCH, M.D. Project Directorate III-3. 89/08/15. HANNON, J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300018** Forwards revised Section 7 to Cycle 3 reload analysis rept for plant, per DB Kerner 890118 ltr. Rev contains reanalysis of inadvertent opening of atmospheric dump valve w/ concurrent loss of offsite power. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/25. Document Control Branch (Document Control Desk). 18pp. 51083:246-51083:263.

**8908300001** Suppl 1 to Generic Ltr 89-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120026** Revises 890620 ltr re proposed Tech Spec changes, per 890807 & 25 discussions. Requested changes primarily format & editorial changes made to clarify operations when CEA calculations inoperable. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 12pp. 51182:343-51182:354.

**8909130180** Responds to generic Ltr 89-06 re implementation status of SPDS. Results of evaluation indicate that util needs to implement number of items to meet & maintain requirements of NUREG-0737, Suppl 1. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51195:323-51195:324.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909150124** Forwards rev to Section 8 of Cycle 3 reload analysis rept. Submittal revises hot rod burnup from 969 MWD/MTU to 1,000 MWD/MTU to be consistent w/values in Table 8.1-1. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/11. Document Control Branch (Document Control Desk). 2pp. 51246:119-51246:120.

**8909200026** Confirms 890818 discussion re training programs, per Murley request. Accrediting Board had several primary concerns, including mgt needs to strengthen commitment & control of training programs, so that problems identified & corrected. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/11. MARTIN, J.B. Region 5, Ofc of the Director. 8pp. 51272:056-51272:063.

**8909190023** Partial response to FOIA request for records. Apps F & G records available in PDR. App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS, O.G. JRA Associates. 11pp. 51238:108-51238:118.

**-8909190031** Advises that TMI Action Plan Item IL.D.3 unable to be closed due to conformity item in SER & warrants inclusion in MC 94300 ltr as outstanding item. SORESEN, C. Region 5, Ofc of the Director. 84/10/16. MILLER, L. Region 5, Ofc of the Director. 1p. 51238:131-51238:131.

**-8909190036** Summarizes 841116 review panel meeting to consider status of readiness for full power operation. Concluded that recommendation of low power OL premature. KIRSCH, J.B. Region 5, Ofc of the Director. 84/12/03. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 51236:132-51236:134.

**-8909190038** Forwards list of items required for full power operation. No problem impacting on license issuance anticipated. SHERMAN, C. Region 5, Ofc of the Director. 85/04/11. MILLER, L. Region 5, Ofc of the Director. 2pp. 51236:135-51236:136.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290071** Forwards Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21 & notice of violation. NRC noted 115 corrective actions overdue for post-trip review repts, special event evaluation repts & incident investigation repts. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 51075:348-51075:359.

**-8908290075** Notice of violation from insp on 890717-21. Violation noted: corrective actions not completed as of 890721 re Post-Trip Review Rept 2-88-001. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/11. 1p. 51075:352-51075:352.

**-8908290079** Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21. Violations noted. Major areas inspected: review of sys engineer activities, responsibilities & authority. ANG, W.P., JOHNSON, A., RICHARDS, S. Region 5, Ofc of the Director. 89/08/03. 7pp. 51075:353-51075:359.

**8909080151** Forwards Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-23 & 0724-28. No violations noted. Add info required to complete evaluation of util program for dedication of commercial grade items for intended use. KIRSCH, D. Region 5, Ofc of the Director. 89/08/21. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51153:017-51153:025.

**-8909080153** Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-0728. No violations noted. Major areas inspected: commercial grade items. Licensee procurement program weak re way commercial grade items dedicated for safety-related use. HUEY, F.R. Region 5, Ofc of the Director. 89/08/18. 6pp. 51153:020-51153:025.

**8908300232** Submits Special Rept 1-SR-89-008 re steam generator tubes plugged on 890813 as result of inservice insp. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/22. Document Control Branch (Document Control Desk). 2pp. 51090:279-51090:280.

**8909010268** Responds to violations noted in Insp Rept 50-528/89-24. Corrective actions: detailed review of receipt records & work history currently in process to ensure no sources inadvertently disposed of as radiowaste. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/28. Document Control Branch (Document Control Desk). 13pp. 51102:100-51102:112.

**8909060244** EN-89-082: during Sept 1989, notice of violation & proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee. Action based on Unit 3 reactor trip, safety injection & loss of non-Class 1E electrical power. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/08/29. 1p. 51125:307-51125:307.

**8909080252** Notification of maint team insp meeting on 890901 w/util in Phoenix, AZ to discuss status of licensee commitments from 890605 mgt meeting in consideration of Unit 3 restart. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. Region 5, Ofc of the Director. 2pp. 51150:292-51150:293.

**8909130123** Forwards Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806 & notice of violation. Actions taken to evaluate 890712 reactor trip & main feedwater sys overpressurization based on erroneous assumptions. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51194:125-51194:148.

**-8909130129** Notice of violation from insp on 890612-0806. Violations noted: work performed on Unit 2 atmospheric dump valve nitrogen supply pressure reducing regulator valve deviated from approved work order & combustibles stored w/o permit. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. 2pp. 51194:128-51194:129.

**-8909130134** Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806. Violations noted. Major areas inspected: plant activities, ESF sys walkdowns, monthly surveillance testing, licensee contractor qualifications & Unit 2 reactor trip. RICHARDS, S. Region 5, Ofc of the Director. 89/08/24. 19pp. 51194:130-51194:148.

**8909130151** Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

**-8909130155** Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered. PRENDERGAST, K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909200065** Summarizes 890818 meeting w/util in Walnut Creek, CA re Insp Repts 50-528/89-39, 50-529/89-39 & 50-530/89-39 re training program in areas of simulator utilization & training mgt. Viewgraphs encl. MARTIN, J.B. Region 5, Ofc of the Director. 89/08/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 41pp. 51272:302-51272:342.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

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**-8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130131** Provides status update of nonconformance rept program implementation, per Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Lead director approval for nonconformance rept program obtained on 890801 w/ implementation date of 891001. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/05. Document Control Branch (Document Control Desk). 1p. 51199:237-51199:237.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51173:309.

**8909180249** Responds to NRC 890811 ltr re violations noted in Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34. Corrective actions: backfit cross-discipline review on remaining sample of current site mods currently in process. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/08. Document Control Branch (Document Control Desk). 11pp. 51250:176-51250:186.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909190248** Ack receipt of 890828 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-528/89-24. Corrective actions will be verified during future insp. YUHAS, G.P. Region 5, Ofc of the Director. 89/09/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 51267:119-51267:132.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909190023** Partial response to FOIA request for records. Apps F & G records available in PDF. App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS, O.G. JRA Associates. 11pp. 51236:108-51236:118.

**-8909190029** Forwards input to Sections c,d,e,i & j of initial rept, per IE Module 94300 840618 ltr. SCARANO, R.A. Region 5, Ofc of the Director. 84/10/10. BISHOP, T. Region 5, Ofc of the Director. 6pp. 51236:125-51236:130.

### R. Periodic operating reports & related correspondence

**8909080213** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890829 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/30. 58pp. 51152:212-51152:270.

**8909190187** Monthly operating reports for Aug 1989 for Palo Verde Nuclear Generating Station, Units 1, 2 & 3. W/ 890913 ltr. PORTER, K.F., MARSH, W.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. 17pp. 51266:340-51266:356.

### S. Reportable occurrences, LERs & related correspondence

**8908310243** LER 89-013-00: on 890726, determined that containment purge power access valves not installed in accordance w/ specified configuration. Cause under investigation. Valves declared inoperable until handwheels removed. W/ 890825 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/25. 8pp. 51085:119-51085:126.

**8909050047** LER 88-010-01: on 880706, ground fault in 13.8 kV bus caused fire in unit auxiliary transformer & reactor trip. Caused by bullet hole point faults in phase bus B adjacent to support bar. Fire extinguished & bus reenergized. W/ 890824 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/28. 17pp. 51107:043-51107:059.

**8909080220** LER 89-006-00: on 890731, loss of power to panel 1E-PNB-D26 caused power to remote indicating & control unit & Train B actuation signal. Cause for power loss being investigated. Power restored to distribution panel. W/ 890830 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. 5pp. 51140:037-51140:041.

**8909120335** PNO-V-89-052: on 890901, fire started in capacitor bank located in switchyard outside protected area on Devers 525 kV line. Caused by non-PCB contaminated oil & prevailing winds. Line & capacitor electrically isolated. RICHARDS, S., POLICH, T. Region 5, Ofc of the Director. 89/09/05. 1p. 51180:118-51180:118.

**8909200039** LER 88-020-01: on 881210, control element assemblies slipped. Caused by apparent ground on lower lift coil & design defect in control element drive mechanism control sys. W/ 890907 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/07. 12pp. 51273:005-51273:016.

**8909190340** LER 89-005-01: on 890412, determined that deficiencies identified by Control Components, Inc. of atmospheric dump valves constituted reportable Part 21 condition. Caused by improperly seated piston ring. Valve replaced. W/ 890912 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/12. 20pp. 51259:057-51259:076.

**8909190102** LER 89-009-00: on 890816, QC inspector entered steam generator 2 w/o positive control provided by radiation protection qualified individual per Tech Specs. Caused by personnel error. Pre-job briefing modified. W/ 890919 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/15. 7pp. 51259:020-51259:026.

**8909270171** LER 89-002-01: on 890330, determined that atmospheric dump valves (ADV) mfg by Control Components, Inc. did not meet environ qualification requirements due to installation of unqualified pressure gauges. Gauges replaced. W/ 890919 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/19. 8pp. 51337:081-51337:088.

### V. Operator Examinations

**8909130185** Forwards response to Generic Ltr 89-12 providing best estimate of operator licensing exam requirement for FY90-93. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51199:197-51199:199.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**8909010223** Forwards public version of revised EPIP including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. Document Control Branch (Document Control Desk). 3pp. 51101:121-51101:018.

**-8909010224** Revised EPIPs, including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. 400pp. 51101:124-51101:018.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130151** Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

**-8909130155** Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered. PRENDERGAST, K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

**8909120186** Requests approval for deviations to 10CFR50, App R, Section III.G.2. Description & justification & NSHC encl for review & approval. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 11pp. 51179:099-51179:109.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**-8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

### J. Insurance & Indemnity Information

**8909110020** Forwards Endorsements 13 & 14 to NELIA Policies N-88 & N-107 & MAELU Policies M-88 & M-107 & Endorsements 9 & 10 to NELIA Policy N-114 & MAELU Policy M-114. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. Document Control Branch (Document Control Desk). 25pp. 51161:232-51161:256.

### P. Operating license stage documents & correspondence

**8908310071** Summary of 890712 meeting w/ C-E Owners Group in Bethesda, MD re di-verse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule). LYNCH, M.D. Project Directorate III-3. 89/08/15. HANNON, J.N. Project Directorate III-3. 22pp. 51092:330-51092:351.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909120026** Revises 890620 ltr re proposed Tech Spec changes, per 890807 & 25 discussions. Requested changes primarily format & editorial changes made to clarify operations when CEA calculations inoperable.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 12pp. 51182:343-51182:354.

**8909130180** Responds to generic Ltr 89-06 re implementation status of SPDS. Results of evaluation indicate that until needs to implement number of items to meet & maintain requirements of NUREG-0737, Suppl 1.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51195:323-51195:324.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51198:108-51199:179.

**8909200026** Confirms 890818 discussion re training programs, per Murley request. Accrediting Board had several primary concerns, including mgt needs to strengthen commitment & control of training programs, so that problems identified & corrected.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/11. MARTIN,J.B. Region 5, Ofc of the Director. 8pp. 51272:058-51272:063.

**8909190023** Partial response to FOIA request for records. Apps F & G records available in PDR. App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS,O.G. JRA Associates. 11pp. 51236:108-51236:118.

**8909190031** Advises that TMI Action Plan Item II.D.3 unable to be closed due to confirmatory item in SER & warrants inclusion in MC 94300 ltr as outstanding item.  
SORENSEN,C. Region 5, Ofc of the Director. 84/10/16. MILLER,L. Region 5, Ofc of the Director. 1p. 51236:131-51236:131.

**8909190041** Forwards "Summary Rept for Regional Evaluation of Palo Verde Unit 2."  
MARTIN,J.B. Region 5, Ofc of the Director. 85/10/28. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 1p. 51236:137-51236:198.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290071** Forwards Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21 & notice of violation. NRC noted 115 corrective actions overdue for post-trip review repts, special event evaluation repts & incident investigation repts.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/11. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 51075:348-51075:359.

**8908290075** Notice of violation from insp on 890717-21. Violation noted: corrective actions not completed as of 890721 re Post-Trip Review Rept 2-88-001.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/11. 1p. 51075:352-51075:352.

**8908290079** Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21. Violations noted. Major areas inspected: review of sys engineer activities, responsibilities & authority.  
ANG,W.P., JOHNSON,A., RICHARDS,S. Region 5, Ofc of the Director. 89/08/03. 7pp. 51075:353-51075:359.

**8909080151** Forwards Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-23 & 0724-28. No violations noted. Addl info required to complete evaluation of util program for dedication of commercial grade items for intended use.  
KIRSCH,D. Region 5, Ofc of the Director. 89/08/21. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51153:017-51153:025.

**8909080153** Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-0728. No violations noted. Major areas inspected: commercial grade items. Licensee procurement program weak re way commercial grade items dedicated for safety-related use.  
HUEY,F.R. Region 5, Ofc of the Director. 89/08/18. 6pp. 51153:020-51153:025.

**8909080244** EN-89-082: during Sept 1989, notice of violation & proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee. Action based on Unit 3 reactor trip, safety injection & loss of non-Class 1E electrical power.  
TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/08/29. 1p. 51125:307-51125:307.

**8909080252** Notification of maint team insp meeting on 890901 w/util in Phoenix, AZ to discuss status of licensee commitments from 890805 mgt meeting in consideration of Unit 3 restart.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/29. Region 5, Ofc of the Director. 2pp. 51150:282-51150:293.

**8909130123** Forwards Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806 & notice of violation. Actions taken to evaluate 890712 reactor trip & main feedwater sys overpressurization based on erroneous assumptions.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51194:125-51194:148.

**8909130129** Notice of violation from insp on 890612-0806. Violations noted: work performed on Unit 2 atmospheric dump valve nitrogen supply pressure reducing regulator valve deviated from approved work order & combustibles stored w/o permit.  
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/08/29. 2pp. 51194:128-51194:129.

**8909130134** Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806. Violations noted. Major areas inspected: plant activities, ESF sys walkdowns, monthly surveillance testing, licensee contractor qualifications & Unit 2 reactor trip.  
RICHARDS,S. Region 5, Ofc of the Director. 89/08/24. 19pp. 51194:130-51194:148.

**8909130151** Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

**8909130155** Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered.  
PRENDERGAST,K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8909200065** Summarizes 890818 meeting w/util in Walnut Creek, CA re Insp Repts 50-528/89-39, 50-529/89-39 & 50-530/89-39 re training program in areas of simulator utilization & training mgt. Viewgraphs encl.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/08/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 41pp. 51272:302-51272:342.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability.  
MARTIN,J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130131** Provides status update of nonconformance rept program implementation, per Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Lead director approval for nonconformance rept program obtained on 890801 w/implementation date of 891001.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/05. Document Control Branch (Document Control Desk). 1p. 51199:237-51199:237.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180249** Responds to NRC 890811 ltr re violations noted in Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34. Corrective actions: backfit cross-discipline review on remaining sample of current site mode currently in process.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/05. Document Control Branch (Document Control Desk). 11pp. 51250:176-51250:186.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:308.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080213** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/ 890829 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. 58pp. 51152:212-51152:270.

**8909190187** Monthly operating repts for Aug 1989 for Palo Verde Nuclear Generating Station, Units 1, 2 & 3. W/ 890913 ltr.  
PORTER,K.F., MARSH,W.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. 17pp. 51266:340-51266:356.

#### S. Reportable occurrences, LERs & related correspondence

**8909120335** PNO-V-89-052: on 890901, fire started in capacitor bank located in switchyard outside protected area on Devers 525 kV line. Caused by non-PCB contaminated oil & prevailing winds. Line & capacitor electrically isolated.  
RICHARDS,S., POLICH,T. Region 5, Ofc of the Director. 89/09/05. 1p. 51180:118-51180:118.

**8909140119** PNO-V-89-055: on 890906, reactor shut down for greater than 48 h. Test results revealed that valve blowdown setting "as-found" varied from required settings. Licensee plans to commence 30-day outage to correct noted problem.  
RICHARDS,S., POLICH,T. Region 5, Ofc of the Director. 89/09/06. 1p. 51242:324-51242:324.

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**8909200162** LER 89-006-01: on 890510, automatic actuation of reactor protection sys occurred. Caused by plugging of test cart into wall receptacle also supplying temporary power to relays. Test cart unplugged. W/890912 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/12. 6pp. 51273:030-51273:035.

**8909200251** Special Rept 2-SR-89-008: on 890817, radiation monitoring unit inoperable for greater than 72 h. Caused by monitor spiking high. Radiation monitor calibr per approved procedure & found to be within calibr requirements. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51272:030-51272:031.

**8909290147** Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting. HAUGHNEY, C.J. Events Assessment Branch. 89/09/21. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352:155-51352:169.

### V. Operator Examinations

**8909130185** Forwards response to Generic Ltr 89-12 providing best estimate of operator licensing exam requirement for FY90-93. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51199:197-51199:199.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**8909010223** Forwards public version of revised EPIP, including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. Document Control Branch (Document Control Desk). 3pp. 51101:121-51102:019.

**8909010224** Revised EPIPs, including PCN 1 to Rev 7 to EPIP-02, PCN 10 to Rev 11 to EPIP-03, PCN 9 to Rev 12 to EPIP-04 & PCN 2 to Rev 6 to EPIP-33. \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/17. 400pp. 51101:124-51102:019.

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

**8909130151** Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

**8909130155** Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered. PRENDERGAST, K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

**8909120186** Requests approval for deviations to 10CFR50, App R, Section III, G.2, Description & justification & NSHC encl for review & approval. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 11pp. 51179:099-51179:109.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability. MARTIN, J.B. Region 5, Ofc of the Director. 89/08/01. 6pp. 51180:206-51180:211.

#### J. Insurance & indemnity information

**8909110020** Forwards Endorsements 13 & 14 to NELIA Policies N-88 & N-107 & MAELU Policies M-88 & M-107 & Endorsements 9 & 10 to NELIA Policy N-114 & MAELU Policy M-114. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. Document Control Branch (Document Control Desk). 25pp. 51161:232-51161:258.

#### P. Operating license stage documents & correspondence

**8908310071** Summary of 890712 meeting w/C-E Owners Group in Bethesda, MD re diverse emergency feedwater actuation sys design features to be installed per 10CFR50.62 (ATWS rule). LYNCH, M.D. Project Directorate III-3. 89/08/15. HANNON, J.N. Project Directorate III-3. 22pp. 51082:330-51082:351.

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909130180** Responds to generic Ltr 89-06 re implementation status of SPDS. Results of evaluation indicate that util needs to implement number of items to meet & maintain requirements of NUREG-0737, Suppl 1. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51195:323-51195:324.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containment re installation of hardened wetwell vent. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

**8909200026** Confirms 890818 discussion re training programs, per Murley request. Accrediting Board had several primary concerns, including mgt needs to strengthen commitment & control of training programs, so that problems identified & corrected. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/11. MARTIN, J.B. Region 5, Ofc of the Director. 8pp. 51272:056-51272:063.

**8909190023** Partial response to FOIA request for records. Apps F & G records available in PDR, App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS, O.G. JRA Associates. 11pp. 51236:108-51236:118.

**8701050076** Forwards info on preparedness for licensing, including items requiring insp & resolution before Region V can recommend low power OL. Licensee currently estimates fuel load date of 870318. KIRSCH, D.F. Region 5, Ofc of the Director. 88/12/23. MIRAGLIA, F.J. Division of Pressurized Water Reactor Licensing - B (851125-870411). 6pp. 51236:199-51236:204.

**8909190031** Advises that TMI Action Plan Item II.D.3 unable to be closed due to confirmatory item in SER & warrants inclusion in MC 94300 ltr as outstanding item. SORENSEN, C. Region 5, Ofc of the Director. 84/10/16. MILLER, L. Region 5, Ofc of the Director. 1p. 51236:131-51236:131.

**8909190048** Forwards info re preparedness for full power licensing, including open items including allegations & license conditions, preoperational & acceptance testing status, const status & status of insps required by MC-2512, 2513 & 2514. KIRSCH, D.F. Region 5, Ofc of the Director. 87/07/09. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 6pp. 51236:205-51236:210.

**8909190049** Forwards info re preparedness for full power license, including open items including allegations & license conditions, preoperational & acceptance testing status, const status & status of insps required by MC-2512, 2513 & 2514. KIRSCH, D.F. Region 5, Ofc of the Director. 87/09/16. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 8pp. 51236:211-51237:057.

#### Q. Inspection reports, IE Bulletins & correspondence

**8908290071** Forwards Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21 & notice of violation. NRC noted 115 corrective actions overdue for post-trip review repts, special event evaluation repts & incident investigation repts. CHAFFEE, A. Region 5, Ofc of the Director. 89/08/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 51075:348-51075:359.

**8908290075** Notice of violation from insp on 890717-21. Violation noted: corrective actions not completed as of 890721 re Post-Trip Review Rept 2-88-001. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/11. 1p. 51075:352-51075:352.

**8908290079** Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34 on 890717-21. Violations noted. Major areas inspected: review of sys engineer activities, responsibilities & authority. ANG, W.P., JOHNSON, A., RICHARDS, S. Region 5, Ofc of the Director. 89/08/03. 7pp. 51075:353-51075:359.

**8909080151** Forwards Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-23 & 0724-28. No violations noted. Addl info required to complete evaluation of util program for dedication of commercial grade items for intended use. KIRSCH, D. Region 5, Ofc of the Director. 89/08/21. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51153:017-51153:025.

**8909080153** Insp Repts 50-528/89-38, 50-529/89-38 & 50-530/89-38 on 890619-28. No violations noted. Major areas inspected: commercial grade items. Licensee procurement program weak re way commercial grade items dedicated for safety-related use. HUEY, F.R. Region 5, Ofc of the Director. 89/08/18. 6pp. 51153:020-51153:025.

**8909060244** EN-89-082: during Sept 1989, notice of violation & proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee. Action based on Unit 3 reactor trip, safety injection & loss of non-Class 1E electrical power. TROSKOSKI, W. Ofc of Enforcement (Post 870413). 89/08/28. 1p. 51125:307-51125:307.



**8909080252** Notification of maint team insp meeting on 890901 w/util in Phoenix, AZ to discuss status of licensee commitments from 890605 mgt meeting in consideration of Unit 3 restart.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. Region 5, Ofc of the Director. 3pp. 51150:292-51150:293.

**8909130123** Forwards Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806 & notice of violation. Actions taken to evaluate 890712 reactor trip & main feedwater sys overpressurization based on erroneous assumptions.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51194:125-51194:148.

**8909130134** Insp Repts 50-528/89-30, 50-529/89-30 & 50-530/89-30 on 890612-0806. Violations noted. Major areas inspected: plant activities, ESF sys walkdowns, monthly surveillance testing, licensee contractor qualifications & Unit 2 reactor trip.  
RICHARDS, S. Region 5, Ofc of the Director. 89/08/24. 19pp. 51194:130-51194:148.

**8909130151** Forwards Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations or deviations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/08/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 51208:001-51208:006.

**8909130155** Insp Repts 50-528/89-35, 50-529/89-35 & 50-530/89-35 on 890731-0803. No violations noted. Major areas inspected: operational status of emergency preparedness program. Insp Procedure 82701 covered.  
PRENDERGAST, K. Region 5, Ofc of the Director. 89/08/29. 4pp. 51208:003-51208:006.

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/30. Consolidated Edison Co. of New York, Inc. 106pp. 51079:107-51079:212.

**8909200065** Summarizes 890818 meeting w/util in Walnut Creek, CA re Insp Repts 50-528/89-39, 50-529/89-39 & 50-530/89-39 re training program in areas of simulator utilization & training mgt. Viewgraphs encl.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/08/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 41pp. 51272:302-51272:342.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 106pp. 51079:213-51079:320.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

**8909130131** Provides status update of nonconformance rept. program implementation, per Insp Repts 50-528/89-18, 50-529/89-18 & 50-530/89-18. Lead director approval for nonconformance rept program obtained on 890801 w/implementation date of 891001.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/05. Document Control Branch (Document Control Desk). 1p. 51199:237-51199:237.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.

**8909180249** Responds to NRC 890811 ltr re violations noted in Insp Repts 50-528/89-34, 50-529/89-34 & 50-530/89-34. Corrective actions: backfit cross-discipline review on remaining sample of current site mods currently in process.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/08. Document Control Branch (Document Control Desk). 11pp. 51250:176-51250:186.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

#### R. Periodic operating reports & related correspondence

**8909080213** "Semiannual Radioactive Effluent Release Rept, Jan-June 1989." W/890829 ltr.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/06/30. 58pp. 51152:212-51152:270.

**8909190187** Monthly operating repts for Aug 1989 for Palo Verde Nuclear Generating Station, Units 1, 2 & 3. W/890913 ltr.  
PORTER, K.F., MARSH, W.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/31. 17pp. 51266:340-51266:356.

#### S. Reportable occurrences, LERs & related correspondence

**8908300230** LER 89-009-00: on 890728, inadvertent Train A fuel bldg essential ventilation actuation signal initiated on balance of plant ESF actuation sys. Caused by personnel error. Individual counseled. W/890822 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/22. 8pp. 51079:346-51079:353.

**8909120391** Forwards notice of violation & proposed imposition of civil penalty in amount of \$250,000 from Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13 & Unit 3 LER 89-001. Penalty based on Unit 3 reactor trip & related events on 890303.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51180:200-51180:211.

**8909120398** Notice of violation & proposed imposition of civil penalty in amount of \$250,000. Violations noted: contrary to 10CFR50, App B, Criterion XVI, licensee failed to implement corrective actions re atmospheric dump valve reliability.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/09/01. 6pp. 51180:206-51180:211.

**8909120335** PNO-V-89-052: on 890901, fire started in capacitor bank located in switchyard outside protected area on Devers 525 kV line. Caused by non-PCB contaminated oil & prevailing winds. Line & capacitor electrically isolated.  
RICHARDS, S. Region 5, Ofc of the Director. 89/09/05. 1p. 51180:118-51180:118.

**8909190063** Special Rept 3-SR-89-006: on 890812, radiation monitor inoperable for greater than 72 h. Cause of failure under investigation. Preplanned alternate sampling program initiated.  
HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/07. Document Control Branch (Document Control Desk). 5pp. 51270:342-51270:346.

**8909270174** LER 89-003-01: on 890218, control room essential filtration actuation signal on Train B actuated. Caused by spurious trip from control room ventilation intake radiation monitor RU-30 & detector. Detector replaced. W/890921 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/21. 6pp. 51342:107-51342:112.

**8909270176** LER 89-001-01: on 890303, electrical grid disturbance resulted in opening main generator output breakers, low pressure reactor trip & turbine trip. Caused by steam bypass control sys malfunction. Plant stabilized. W/890921 ltr.  
SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/21. 14pp. 51337:030-51337:044.

#### V. Operator Examinations

**8909130185** Forwards response to Generic Ltr 89-12 providing best estimate of operator licensing exam requirement for FY90-93.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51199:197-51199:199.

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

#### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

**8908210105** Generic Ltr 89-14 to all licensees of operating plants, applicants for OLs & all holders of CPs re line-item improvements in Tech Specs - removal of 3.25 limit on extending surveillance intervals. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 53pp. 51126:301-51126:353.

**8908300001** Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f). Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

**8909010375** Generic Ltr 89-16 to all holders of OLs for nuclear power reactors w/Mark I containments re installation of hardened wetwell vent. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/01. Consolidated Edison Co. of New York, Inc. 54pp. 51145:331-51146:035.

**8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.

##### F. Security, medical, emergency & fire protection plans

**8908220423** Generic Ltr 89-15 to all holders of OLs or CPs for nuclear power plants re emergency response data sys. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/08/21. Consolidated Edison Co. of New York, Inc. 65pp. 51049:334-51050:037.

#### V. Operator Examinations

**8909060260** Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/09/06. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.



## 196 DOCKETED ITEMS

### DOCKET 50-583 KOEGERG

#### A. Application/construction stage documents & correspondence

**8909050250** Final response to FOIA request. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. MOKOENA, K. National Security Archive. 4pp. 51108:310-51108:347.

**-8909050274** Application for license to export nuclear reactor to South Africa. WILSON, B.D. General Electric Co. 76/05/04. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 51108:320-51108:323.

**-8909050278** Forwards notice of application for & NRC consideration of issuance of export license for GE for FR publication. KERR, G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/11. STEPHENS, C. Docketing & Services Branch. 2pp. 51108:324-51108:325.

**-8909050279** Notice of application for & NRC consideration of issuance of license for GE to export two BWRs to South Africa. KERR, G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/11. 3pp. 51108:326-51108:328.

**-8909050281** Forwards notice of application for & NRC consideration of issuance of export license to GE. CHILK, S.J. Office of the Secretary of the Commission. 76/05/11. National Archives & Records Administration. 1p. 51108:329-51108:331.

**-8909050293** Withdraws 760504 application for license to export equipment for nuclear power station to South Africa. WILSON, B.D. General Electric Co. 76/06/01. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51108:337-51108:337.

### DOCKET 50-601 RESAR SP/90

#### A. Application/construction stage documents & correspondence

**8909190007** Forwards proprietary & nonproprietary responses to NRC draft SER Open Issues 82-107 in review of RESAR-SP/90 PDA. Responses include associated text changes that will be made in final submittal to draft SER. Proprietary rept withheld. JOHNSON, W.J. Westinghouse Electric Corp. 89/08/31. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 2pp. 51260:271-51260:360.

**-8909190009** Requests that response to draft SER Open Issue 82-107 re RESAR-SP/90 PDA be withheld from public disclosure (ref 10CFR2.790). WIESEMANN, R.A. Westinghouse Electric Corp. 89/08/31. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 10pp. 51260:273-51260:282.

**-8909190053** "RESAR-SP/90 PDA Response to Draft SER Open Issues 42-81." \* Westinghouse Electric Corp. 89/08/31. 78pp. 51260:283-51260:360.

**8909190265** Grants request for withholding of response to NRC draft SER Open Issues 1-41 re review of RESAR SP/90 PDA application, per 10CFR2.790(b)(5). DONATELL, L. Standardization & Life Extension Project Directorate (Post 890730). 89/08/12. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 51262:106-51262:109.

### DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

#### A. Application/construction stage documents & correspondence

**8909180168** Advises that response to order modifying licenses & order to show cause why licenses should not be revoked will be sent. Responses to NRC three basic questions re status of licensee finances & rationale for having license provided. IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/31. THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). SWIFT, J., BORDENICK, B. NRC - No Detailed Affiliation Given. 3pp. 51250:147-51250:148.

#### G. Adjudicatory correspondence

**8909280155** Establishment of ASLB.\* Board will comprise of MB Margulies, chairman & OH Paris & FJ Shon, members. W/Certificate of Svc. Served on 890926. COTTER, B.P. Atomic Safety and Licensing Board Panel. #389 9221. 89/09/26. 3pp. 51321:283-51321:285.

### DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

#### A. Application/construction stage documents & correspondence

**8909180168** Advises that response to order modifying licenses & order to show cause why licenses should not be revoked will be sent. Responses to NRC three basic questions re status of licensee finances & rationale for having license provided. IRVING, S.A. All Chemical Isotope Enrichment, Inc. 89/08/31. THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). SWIFT, J., BORDENICK, B. NRC - No Detailed Affiliation Given. 3pp. 51250:147-51250:148.

#### G. Adjudicatory correspondence

**8909280155** Establishment of ASLB.\* Board will comprise of MB Margulies, chairman & OH Paris & FJ Shon, members. W/Certificate of Svc. Served on 890926. COTTER, B.P. Atomic Safety and Licensing Board Panel. #389 9221. 89/09/26. 3pp. 51321:283-51321:285.

### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

#### A. Application/construction stage documents & correspondence

**8908290025** Forwards draft SER re final design approval & design certification of advanced BWR, for use. MILLER, C.L. Standardization & Life Extension Project Directorate (Post 890730). 89/08/17. MARRIOTT, P.W. General Electric Co. 3pp. 51045:279-51046:055.

**-8908290027** Draft SER re final design approval & design certification of advanced BWR. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 120pp. 51045:282-51046:055.

**8909150132** Notification of 890912-13 meetings w/GE in San Jose, CA to discuss review of PRA for advanced BWR (ABWR), including focus on refinements in internal events PRA that have resulted from consideration of ABWR design enhancements. SCALETTI, D. Standardization & Life Extension Project Directorate (Post 890730). 89/09/08. MURLEY, T. NRC - No Detailed Affiliation Given. 10pp. 51246:171-51246:180.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**8909120028** Forwards Amend 8 to advanced BWR SSAR Chapter 13, "Conduct of Operations" Subsection 13.6, "Physical Security." Amend withheld (ref 10CFR73.21). MITCHELL, R.C. General Electric Co. 89/08/25. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 1p. 51180:238-51180:238.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0008 BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

**8909220211** Forwards Safety Insp Repts 50-006/89-02 & 70-0008/89-02 on 890627-30. No violations noted. MALLET, B.S. Region 3, Ofc of the Director. 89/09/13. MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. 2pp. 51313:197-51313:206.

**-8909220212** Insp Rept 50-006/89-02 & 70-0008/89-02 on 890627-30. No violations noted. Major areas inspected: mgt & organization controls, transportation activities, radiation protection, criticality safety, operations review & environ protection. FRANCE, G.M., SRENIAWSKI, D.J. Region 3, Ofc of the Director. 89/09/13. 8pp. 51313:199-51313:206.

### DOCKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

**8909250235** Denies 890810 petition for suspension of License SNM-21. Rept recommends that Santa Susana Field Lab Work Group should continue to review ongoing environ activities & that site does not represent imminent health or environ hazard. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/09/19. AFTERGOOD, S. Committee to Bridge the Gap. SAXON, R. Los Angeles Physicians for Social Responsibility. 121pp. 51318:069-51318:207.

**8909080083** Memorandum.\* Advises that requesters may amend filings to demonstrate compliance w/Subpart L to show how interests germane to proceeding by 891002. Certificate of Svc encl. Served on 890901. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #389 9125. 89/08/31. 2pp. 51096:348-51096:349.

**8909080059** Memorandum & order (limited appearances; prehearing conference). \* Limited appearance session will be conducted on 890928 in vicinity of Santa Susana Field Lab & prehearing conference on 890929. W/Certificate of Svc. Served on 890905. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #389 9131. 89/09/01. Office of the General Counsel (Post 860701). 4pp. 51097:184-51097:187.

**8909120221** Advises that 890415 revised FNMCP consistent w/provisions of 10CFR70.32(c). License Condition 2.1 of Amend SG-1 revised as listed. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/09/05. LANCET, R.T. Rockwell International Corp. 1p. 51180:110-51180:110.

**8909120223** Informs that Rev 6 to physical security plan for protection of moderate strategic quantities of SNM consistent w/provisions of 10CFR70.32(e) & acceptable for inclusion in plan. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/09/05. LANCET, R.T. Rockwell International Corp. 1p. 51182:336-51182:336.

**8909180129** FR notice (limited appearance statements; prehearing conference). \* Limited appearance session will be conducted on 890928 & prehearing conference on 890929 in Van Nuys, CA. W/Certificate of Svc. Served on 890913. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #389 9164. 89/09/12. 3pp. 51196:229-51196:231.

**8909250008** Memorandum & order (request for info). \* Info re all significant chemical & radiological contamination incidents or releases at Santa Susana Field Lab since 1989 requested on or before 890929. W/Certificate of Svc. Served on 890918. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #389 9179. 89/09/15. Rockwell International Corp. 3pp. 51288:245-51288:247.

**8909250106** Requests permission to participate fully in hearing to be held in Southern California re application of Rockwell Intl for renewal of license to possess nuclear mat at facility. Served on 890919. HIRSCH, D. Committee to Bridge the Gap. #389 9190. 89/09/15. BLOCH, P. Atomic Safety and Licensing Board Panel. 2pp. 51269:037-51269:046.

**-8909250122** Petition for suspension of license.\* Requests suspension of License SNM-21 due to FBI findings of extensive criminal violations & environ neglect at Santa Susana Field Lab. W/Certificate of Svc. AFTERGOOD, S. Committee to Bridge the Gap. SAXON, R. Los Angeles Physicians for Social Responsibility. 89/08/10. Commissioners. 8pp. 51269:039-51269:046.

**8909250013** Memorandum & order (request for info & argument). Info, including why applicant consider that regulations do not require offsite emergency plan. W/Certificate of Svc. Served on 890919.  
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #389 9180. 89/09/18. Office of the General Counsel (Post 860701). 4pp. 51268:251-51268:254.

#### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

**8909130075** Forwards summary of 890815 mtg meeting w/NRC & B&W Naval Nuclear Fuel Div in Lynchburg, VA re status of performance improvement plans at facility, per Insp Rept 70-0027/89-24. List of attendees encl.  
STOHR,J.P. Region 2, Ofc of the Director. 89/09/01. TETRAULT,R.E. Babcock & Wilcox Co. 6pp. 51195:331-51196:160.

**-8909130079** Rev 4 to "Nuclear Safety Performance Improvement Plan."  
\* Babcock & Wilcox Co. 89/08/15. 150pp. 51195:337-51196:160.

**8909060180** "Semiannual Effluent Monitoring Rept for Jan-June 1989." W/890828 ltr. OLSEN,A.F. Babcock & Wilcox Co. 89/06/30. 8pp. 51122:319-51122:326.

**8909050346** Ack receipt of 890815 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-17.  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/24. TETRAULT,R.E. Babcock & Wilcox Co. 1p. 51106:176-51106:176.

**8909070253** Forwards Insp Rept 70-0027/89-22 on 890703-0804. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/08/24. TETRAULT,R.E. Babcock & Wilcox Co. 1p. 51140:106-51140:112.

**-8909070259** Insp Rept 70-0027/89-22 on 890703-0804. No violations or deviations noted. Major areas inspected: facility operations, nuclear criticality safety, facility maint & mods, radiation protection & emergency preparedness.  
KAHLE,J.B., MCALPINE,E.J. Region 2, Ofc of the Director. 89/08/24. 6pp. 51140:107-51140:112.

**8909060169** Forwards Amend 24 to License SNM-42, revising Condition 9 re organizational changes to include dates of 890705 & 0810.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/30. OLSEN,A.F. Babcock & Wilcox Co. 1p. 51120:333-51120:339.

**-8909060143** Amend 24 to License SNM-42 for B&W, revising Condition 9 re organizational changes to include dates of 890705 & 0810.  
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/08/30. 3pp. 51120:334-51120:336.

**-8909060152** SER accepting revised license amend application dtd 890705 & supplemented on 890810 re organizational changes.  
SOONG,S., BIDINGER,G.H. Fuel Cycle Safety Branch. 89/08/30. 2pp. 51120:337-51120:338.

**-8909060178** Discusses categorical exclusion for requests for amend to License SNM-42 dtd 890705 & 0810 re organizational changes.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/30. Fuel Cycle Safety Branch. 1p. 51120:339-51120:339.

**8909200207** Forwards Amend 25 to License SNM-42, authorizing use of 400 mCi In-114m. SER also encl.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/07. OLSEN,A.F. Babcock & Wilcox Co. 1p. 51282:248-51282:253.

**-8909200212** Amend 25 to License SNM-42 for B&W, authorizing possession & use of 30,000 kg U-235 & other listed isotopes.  
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/07. 3pp. 51282:249-51282:251.

**-8909200214** SER supporting 890906 license amend to incorporate possession limits for In-114m in form of sealed source.  
SOONG,S., BIDINGER,G.H. Fuel Cycle Safety Branch. 89/09/07. 1p. 51282:252-51282:252.

**-8909200217** Informs that proposed changes to License SNM-42 will not adversely affect public health & safety or environ therefore neither EIS nor environ assessment warranted for proposed action.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/07. Fuel Cycle Safety Branch. 1p. 51282:253-51282:253.

**8909260215** Forwards Insp Rept 70-0027/89-23 on 890814-16. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/14. TETRAULT,R.E. Babcock & Wilcox Co. 2pp. 51327:309-51327:311.

**-8909260216** Partially withheld Insp Rept 70-0027/89-23 on 890814-16 (ref 10CFR2.790 & 73.21). No violations or deviations identified. Major areas inspected: facility operations, internal controls, records & repts & followup on previous identified items.  
TODD,G.A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/14. 1p. 51327:311-51327:311.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**8909070081** Requests that all relevant facts concerning potential health & environ impacts re C-E be addressed at 890824 public forum. Series of suggested questions which should be addressed listed.  
NIXON,J.W. Missouri, State of. 89/08/17. BERNERO,R. NRC - No Detailed Affiliation Given. 3pp. 51147:260-51147:262.

**8908310176** Forwards supplemental info re 890501 application for amend to License SNM-33 for pellet production w/enriched U in new bldgs & equipment at fuel mfg facilities.  
SCHERER,A.E. Combustion Engineering, Inc. 89/08/18. ROUSE,L.C. Fuel Cycle Safety Branch. 34pp. 51092:295-51092:327.

**8909300256** Confirms plans for 890824 meeting w/licensee to review concerns of Jefferson County citizens & elected officials re planned expansion of Combustion Engineering, Inc. Hematite facility.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/08/22. MCGILL,P.L. Combustion Engineering, Inc. 2pp. 51081:340-51081:341.

**8909070095** Responds to 890817 ltr re expansion of pellet production lines at plant. Regulation of other materials will not affect proposed changes.  
MEHAN,G.T. Missouri, State of. 89/08/23. NIXON,J.W. Missouri, State of. 5pp. 51140:101-51140:105.

**8909070218** PNO-III-89-058: on 890829, potential UF6 release through hydrogen fluoride scrubber stack serving UF6 conversion process sys. Process closed down, equipment dismantled & cracks found in filters preceding scrubber.  
SRENIAWSKI,D.J., MALLETT,B.S. Region 3, Ofc of the Director. 89/08/30. 1p. 51135:076-51135:076.

**8909080249** Confirmatory Action Ltr CAL-RIII/89-020 re 890830 telcon concerning inadvertent release of U from conversion process sys at facility. Actions will be taken to prohibit restart of portion of U process line in oxide plant involved w/release.  
DAVIS,A.B. Region 3, Ofc of the Director. 89/09/01. RODE,J.A. Combustion Engineering, Inc. 2pp. 51151:164-51151:165.

**8909110337** PNO-III-89-058A: on 890830, augmented insp team began review of 890828 release of UF6 as result of incomplete processing of UF6 in processing vessel. Approx 20 kg U recovered from reaction offgas sys & scrubber. Environ samples collected.  
SRENIAWSKI,D.J., MALLETT,B.S. Region 3, Ofc of the Director. 89/09/01. 2pp. 51160:105-51160:106.

**8909260220** Forwards Certificate of Svc & index of hearing file for C-E Hematite Fuel Fabrication Facility. Background section includes renewed license & supporting documentation & radiological contingency plan.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/06. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 3pp. 51327:351-51327:353.

**8909180066** Requests that encl M Dodson 890822 & 25 ltrs be placed in docket of proceeding & served to all parties & petitioners. Served on 890913.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9170. 89/09/12. JULIAN,E. Docketing & Services Branch. 1p. 51196:260-51196:262.

**-8909180075** Requests that Coalition for Environ serve as lead intervenor if organization admitted as intervening party, per author request for hearing & petition for intervention in proceeding as individual.  
DODSON,M. Dodson, M.T. 89/08/22. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 2pp. 51196:261-51196:261.

**-8909180077** Ack receipt of 890818 order admitting author as petitioner in hearing.  
DODSON,M.T. Dodson, M.T. 89/08/25. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 1p. 51196:262-51196:262.

**8909180088** Forwards documents for placement in docket of proceeding & to be served on all parties & petitioners. Served on 890913.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9163. 89/09/13. JULIAN,E. Docketing & Services Branch. 1p. 51196:276-51196:284.

**-8909180105** Supplemental info to request of K Sisk. \* Advises that if Coalition for Environ admitted as party to proceeding, Coalition would serve as lead intervenor in representing author interest, per 890818 order.  
SISK,K. Sisk, K. 89/09/05. 4pp. 51196:277-51196:280.

**-8909180120** Supplemental info re Coalition for Environ request. \* Public hearing would create meaningful opportunity for citizen educ about controversial C-E application for amend to license. W/ Certificate of Svc.  
SANDLER,A. Coalition for the Environment, St. Louis Region. 89/09/05. 4pp. 51196:281-51196:284.

**8909260083** Confirms 890912 telcon re 890919 meeting in Glen Ellyn, IL re findings associated w/release of U during 890825-29 operating period & until proposed corrective actions to be taken prior to restarting U conversion process.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/13. MCGILL,P.L. Combustion Engineering, Inc. 3pp. 51319:296-51319:298.

**8909250045** Forwards Commission Rules of Practice as set forth in 10CFR2 & statement of consideration of portion of rules that specifically apply to matls license proceedings. W/o stated encls. W/ Certificate of Svc. Served on 890919.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9183. 89/09/18. DODSON,M.T. Dodson, M.T. 3pp. 51268:343-51268:345.

**8909250056** Applicant reply to intervenor amended petitions. \* Applicant urges that presiding officer direct intervenors to demonstrate in presentations that concerns have reasonable nexus to proposed license amend. W/ Certificate of Svc.  
AXELRAD,M. Combustion Engineering, Inc. AXELRAD,M. Newman & Holtzinger. #389 9196. 89/09/18. Atomic Safety and Licensing Board Panel. 13pp. 51269:005-51269:017.

**8909250155** Requests that listed documents be included in hearing file & be transmitted to parties, per 890906 memo. Consideration of encl MT Dodson 890918 ltr for files also requested. W/ Certificate of Svc. Served on 890919.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9193. 89/09/19. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 51269:113-51269:117.

**8909290085** Memorandum & order (addl intervention petitions, issues & schedules). \* Grants JW Nixon & K Sisk intervention petitions & defers Coalition for Environ petition due to unestablished standing. W/ Certificate of Svc. Served on 890925.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9217. 89/09/25. Sisk, K. 15pp. 51322:125-51322:139.

**8909290045** Notice of hearing & of prehearing conference. \* Prehearing conference will be held on 891025 & oral statements will be heard on 891024 at Jefferson College in Hillsboro, MO. W/ Certificate of Svc. Served on 890926.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #389 9222. 89/09/26. 4pp. 51322:040-51322:043.

## 198 DOCKETED ITEMS

### DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

**8909260314** Package consisting of above Class C source/device inventory survey. GRANLUND,R.W. Pennsylvania State Univ., University Park, PA. 89/08/29. 5pp. 51327:325-51327:328.

### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

**8909010009** FOIA request for Health & Safety Survey Repts HASL 82,HASL 92,HASL 103,HASL 106,HASL 114 & HASL 62-9 for 1959 to 1962. TROZZI,V. Affiliation Not Assigned. 89/08/07. Office of Administration (Post 890205). 1p. 51055:316-51055:316.

**8909080279** Notification of Mgt Meeting 89-129 w/licensee on 890828 in Region I to discuss status of decommissioning & cleanup activities at both sites & to discuss remaining requirements of Confirmatory Action Ltr CAL-86-08,issued 860603. ROTH,J. Region 1, Ofc of the Director. 89/08/15. Region 1, Ofc of the Director. 3pp. 51150:026-51150:028.

**8908310123** Informs that amounts owed under promissory note for fiscal yr ending 890331 paid,restrictive covenants no longer apply & associate certificates have been discontinued. ECKERT,J.P. Babcock & Wilcox Co. 89/08/23. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 51091:336-51091:336.

**8909010019** Final response to FOIA request for records.No agency records subj to request located.Repts,if still in existence,may be maintained in files of DOE. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. TROZZI,V. Affiliation Not Assigned. 1p. 51055:317-51055:317.

### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**8908300210** Application for amend to License SNM-124.Fee paid. Proprietary details withheld (ref 10CFR2.790(d)). HENSLEY,K.D. Nuclear Fuel Services, Inc. 89/05/24. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 51084:284-51084:284.

**8909070134** Forwards proprietary Rev 127 to FNMCP.Rev withheld (ref 10CFR2.790). HENSLEY,K.D. Nuclear Fuel Services, Inc. 89/05/24. EBNETER,S.B. Region 2, Ofc of the Director. 2pp. 51138:271-51138:272.

**8909070144** Forwards Rev 124 to fundamental nuclear matl control plan, App G.Fee paid.Rev withheld (ref 10CFR2.790(d)). HENSLEY,K.D. Nuclear Fuel Services, Inc. 89/05/25. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 51138:267-51138:268.

**8909070158** Forwards proprietary Rev 126 to FNMCP.Rev withheld (ref 10CFR2.790(d)). HENSLEY,K.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/06/14. EBNETER,S.B. Region 2, Ofc of the Director. 2pp. 51147:232-51147:232.

**8909070267** Forwards Insp Rept 70-0143/89-17 on 890801-04.No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/08/24. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 51138:254-51138:264.

**-8909070274** Insp Rept 70-0143/89-17 on 890801-04.No violations or deviations noted.Major areas inspected:mgt organization & controls,training,nuclear criticality safety & operations re decommissioning of Bldgs 234 & 110,plutonium facilities. KASINICK,D., MCALPINE,E.J. Region 2, Ofc of the Director. 89/08/24. 9pp. 51138:256-51138:264.

**8909110015** Forwards Insp Rept 70-0143/89-19 on 890807-11.No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/08/24. LONG,J.A. Nuclear Fuel Services, Inc. 1p. 51174:347-51174:351.

**-8909110017** Insp Rept 70-0143/89-19 on 890807-11.No violations & deviations noted.Major areas inspected:facility operations, nuclear criticality safety,radiation protection,matl control & accountability & physical protection. KAHLE,J.B., MCALPINE,E. Region 2, Ofc of the Director. 89/08/24. 4pp. 51174:348-51174:351.

**8909080163** Forwards Insp Rept 70-0143/89-16 on 890731-0803.No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/08/29. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 51152:184-51152:186.

**-8909080164** Insp Rept 70-0143/89-16 on 890731-0803.No violations or deviations noted.Major areas inspected:facility operations, internal control & records & repts. TODD,G.A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/08/29. 1p. 51152:186-51152:186.

**8909110350** Responds to 890710 ltr re Amend 55 to License SNM-124, authorizing mCi quantities of Pu.Since license authorizes quantities of SNM far in excess of critical mass,State of TN should not authorize possession of SNM at plant. BIDDINGER,G.H. Fuel Cycle Safety Branch. 89/08/29. WEST,C.P. Tennessee, State of. 1p. 51176:094-51176:095.

**-8909110352** Discusses Amend 55 to License SNM-124,authorizing possession of 10 mCi Pu as calibr & counting std.Requests info as to whether quantity authorized sufficient to form critical mass & if state should license SNM. WEST,C.P. Tennessee, State of. 89/07/10. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 51176:095-51176:095.

**8909260249** Forwards summary of topics discussed during 890815 meeting re pond remediation project status & Pu facilities decommissioning status. BOOTH,R.L. Nuclear Fuel Services, Inc. 89/08/11. ROUSE,L.R. Fuel Cycle Safety Branch. 2pp. 51323:336-51323:362.

### DOCKET 70-0171 GLITSCH FIELD SERVICES, INC.

**8909050059** Application for renewal of QA program for radioactive matl packages:0171.Rev to QA program to reflect change in company name from Glitsch Field Svcs,Inc to Glitsch Field Svcs/NDE,Inc encl.Fee paid. MAGNO,A.C. Glitsch Field Services, NDE, Inc. (formerly Industrial Inspection Industries, Inc. 89/08/25. MACDONALD,C.E. Transportation Branch. 2pp. 51117:169-51117:178.

**-8909050063** "Description Glitsch Field Svcs,Inc/NDE,Inc QA Program for Transportation/Packaging of Radioactive Matl." MAGNO,A.C. Glitsch Field Services, NDE, Inc. (formerly Industrial Inspection Industries, Inc. 89/08/15. 8pp. 51117:171-51117:178.

### DOCKET 70-0263 ARMY, DEPT. OF, WATERTOWN, MA

**8406190395** Amend 5 to License SNM-244 for Dept of Army,US Army Matls & Mechanics Research Ctr,changing Conditions 12 & 16 to reflect current radiation protection officer & alternates & current membership of radiation control committee. HICKEY,J.W. Division of Fuel Cycle & Material Safety (Pre 870413). 84/06/14. 1p. 25021:342-25021:352.

**-8406190401** Application to amend License SNM-244,to reflect current radiation protection officer & alternates & current membership of radiation control committee.Internal 840320 request for amend & resumes encl.Request fee exempt. TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 84/05/30. Division of Fuel Cycle & Material Safety (Pre 870413). 10pp. 25021:343-25021:352.

### DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

**8909010009** FOIA request for Health & Safety Survey Repts HASL 82,HASL 92,HASL 103,HASL 106,HASL 114 & HASL 62-9 for 1959 to 1962. TROZZI,V. Affiliation Not Assigned. 89/08/07. Office of Administration (Post 890205). 1p. 51055:316-51055:316.

**8909080279** Notification of Mgt Meeting 89-129 w/licensee on 890828 in Region I to discuss status of decommissioning & cleanup activities at both sites & to discuss remaining requirements of Confirmatory Action Ltr CAL-86-08,issued 860603. ROTH,J. Region 1, Ofc of the Director. 89/08/15. Region 1, Ofc of the Director. 3pp. 51150:026-51150:028.

**8908310123** Informs that amounts owed under promissory note for fiscal yr ending 890331 paid,restrictive covenants no longer apply & associate certificates have been discontinued. ECKERT,J.P. Babcock & Wilcox Co. 89/08/23. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 51091:336-51091:336.

**8909010019** Final response to FOIA request for records.No agency records subj to request located.Repts,if still in existence,may be maintained in files of DOE. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. TROZZI,V. Affiliation Not Assigned. 1p. 51055:317-51055:317.

**8909050450** Requests higher priority be placed on groundwater monitoring program for facility waste burial site.Plan for program, including schedule for implementation requested by 891015 for review. ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/31. CULBERSON,D.G. Babcock & Wilcox Co. 1p. 51106:282-51106:282.

### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

**8909050374** Forwards changes to FNMCP.Changes withheld (ref 10CFR2.790(d)). COLLOPY,T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/05/25. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 51106:182-51106:182.

**8909130263** "Effluent Monitoring Rept Jan-June 1989." W/890905 ltr. GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/06/30. RUSSELL,W.P. Region 1, Ofc of the Director. 2pp. 51200:144-51200:145.

### DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

**8909200119** Application for amend to License SNM-639,revising Part I, Sections 3.2 & 3.2.1 re washer/dryer unit for decontaminating personal clothing. VAUGHN,T.L. Cintichem, Inc. 89/08/28. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51280:303-51280:320.

**-8909200122** Informs of plans to install washer & dryer unit in Reactor Bldg 1.Water will be handled as contaminated & dryer air will be monitored for radioactivity. VAUGHN,T.L. Cintichem, Inc. 89/03/16. COMFORT,G. Office of Nuclear Material Safety & Safeguards,Director. 12pp. 51280:309-51280:320.

**8909070004** Forwards Safety Insp Rept 70-0687/89-03 on 890809-11.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/08/30. MCGOVERN,J.J. Cintichem, Inc. 2pp. 51139:351-51139:357.

**-8909070005** Insp Rept 70-0687/89-03 on 890809-11.No violations & deviations noted.Major areas inspected:status of licensee implementation of programmatic improvements in mgt controls & radiation protection. AUSTIN,M.A., BORES,R.J. Region 1, Ofc of the Director. 89/08/30. 5pp. 51139:353-51139:357.

### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

**8908110149** "Summary of Decontamination of LABS 307/308 for Release to Unrestricted Use." Schematic of drain mod to sealed contaminated plumbing encl. ASMUSSEN,K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/27. 3pp. 50893:031-50893:033.

**DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA**

**8908300259** Forwards Insp Rept 70-0754/89-03 on 890809-11 & 14. No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 89/08/23. DARMITZAL,R.W. General Electric Co. 2pp. 51084:323-51084:330.

—**8908300263** Insp Rept 70-0754/89-03 on 890809-11 & 14. No violations or deviations noted. Major areas inspected: radioactive matl transportation, radwaste generator requirements & mgt, environ monitoring & IE info notices.  
HOOKER,C.A., PRENDERGAST,K., FISH,R. Region 5, Ofc of the Director. 89/08/24. 6pp. 51084:325-51084:330.

**8909060247** Advises that 890404 request for approval of route to transport spent reactor fuel meets 10CFR73.37 & approved. NRC has completed arrangements w/ law enforcement agencies along route.  
MACDONALD,C.E. Transportation Branch. 89/08/31. KIRKLAND,M.W. General Electric Co. 10pp. 51122:327-51122:336.

**DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI**

**8908310131** Forwards Oak Ridge Associated Univs final survey repts. W/o encl.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/08/22. VALASQUEZ,J.R. UNC Recovery Systems. 1p. 51092:354-51092:354.

**DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA**

**8908310123** Informs that amounts owed under promissory note for fiscal yr ending 890331 paid, restrictive covenants no longer apply & associate certificates have been discontinued.  
ECKERT,J.P. Babcock & Wilcox Co. 89/08/23. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 51091:336-51091:336.

**8909250001** Forwards Insp Rept 70-0824/89-05 on 890816. No violations or deviations noted. Rept details withheld (ref 10CFR2.790).  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/13. TRENT,L.K. Babcock & Wilcox Co. 2pp. 51318:244-51318:246.

—**8909250002** Insp Rept 70-0824/89-05 on 890816. No violations or deviations noted. Major areas inspected: physical inventory & records & repts used to account for SNM within licensed facility. Details withheld (ref 10CFR2.790).  
TOOD,G.A., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/13. 1p. 51318:246-51318:246.

**DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT**

**8909050247** Responds to violations noted in Insp Rept 70-1100/89-200. Response withheld (ref 10CFR2.790(d)).  
SCHERER,A.E. Combustion Engineering, Inc. 89/06/09. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 51106:174-51106:175.

**8909010254** Ack receipt of 890802 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1100/89-01.  
KNAPP,M.R. Region 1, Ofc of the Director. 89/08/22. MCGILL,P.L. Combustion Engineering, Inc. 2pp. 51102:359-51102:361.

**8909260126** Notification of Significant Licensee Meeting 89-145 w/C-E on 891005 in King of Prussia, PA to discuss mid SAMP performance & quarterly briefing on status of implementation of integrated improvement plan.  
JOYNER,J. Region 1, Ofc of the Director. 89/09/12. Region 1, Ofc of the Director. 2pp. 51327:357-51327:358.

**8909250245** Application for amend to License SNM-1067, revising Windsor nuclear fuel mfg facility organization. Tabulation of affected pages & respective rev numbers encl.  
SCHERER,A.E. Combustion Engineering, Inc. 89/09/15. ROUSE,L.C. Fuel Cycle Safety Branch. 27pp. 51319:171-51319:196.

**DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC**

**8909110063** Summarizes 890801 mgt meeting re activities authorized by License SNM-1097. List of attendees encl.  
STOHR,J.P. Region 2, Ofc of the Director. 89/08/24. LEWIS,W.P. General Electric Co. 5pp. 51174:352-51174:356.

**8909130067** Grants request for 45-day extension to prepare response to violations noted in Insp Rept 70-1113/89-05. Response due on 891010.  
STOHR,J.P. Region 2, Ofc of the Director. 89/08/28. LEWIS,W.P. General Electric Co. 1p. 51195:248-51195:248.

**DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC**

**8908300271** Forwards proprietary Rev 7 of facility profile for YLM(UYLM) effective to 890812. Rev required since Westinghouse will ship UO2 pellets in 1-liter bottles to Sweden. Rev withheld.  
HINSON,H.D. Westinghouse Electric Corp. 88/08/18. EMEIGH,C. Licensing Branch (870413-881217). 1p. 51076:325-51076:325.

**8909190278** Forwards Insp Rept 70-1151/89-06 on 890731-0804. No violations or deviations noted. Two items identified which should be addressed in license renewal application.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/01. LOCH,E.P. Westinghouse Electric Corp. 2pp. 51255:340-51256:008.

—**8909190281** Insp Rept 70-1151/89-06 on 890731-0804. No violations or deviations noted. Major areas inspected: mgt controls, contingency planning, chemical process safety & maint & surveillance testing to prevent or mitigate accident.  
TROUP,G.L., MCALPINE,E.J. Region 2, Ofc of the Director. 89/09/01. 22pp. 51255:342-51256:008.

**8909110094** Advises that 890802 request to modify method of receiving & booking U hexafluoride receipt values acceptable.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/09/06. NARDI,A.J. Westinghouse Electric Corp. 1p. 51177:006-51177:006.

**DOCKET 70-1207 NAVY, DEPT. OF, SILVER SPRING, MD**

**8909070076** Requests issuance of amend to Navy Master License 45-23645-01NA, incorporating listed changes. Amend terminates licensing action on Licenses SNM-1147 & SNM-1154.  
GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/08/23. CLINE,W.E. Region 2, Ofc of the Director. 1p. 51174:161-51174:161.

**DOCKET 70-1216 NAVY, DEPT. OF, SAN DIEGO, CA**

**8909070076** Requests issuance of amend to Navy Master License 45-23645-01NA, incorporating listed changes. Amend terminates licensing action on Licenses SNM-1147 & SNM-1154.  
GLENN,J.E. Medical, Academic & Commercial Use Safety Branch. 89/08/23. CLINE,W.E. Region 2, Ofc of the Director. 1p. 51174:161-51174:161.

**DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA**

**8909070126** Application for renewal of License SNM-1227.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/08/22. ROUSE,L.C. NRC - No Detailed Affiliation Given. 8pp. 51139:340-51139:347.

**8909200230** Requests addl info re application for amend to License SNM-1227 within 45 days of ltr date.  
BIDINGER,G.H. Fuel Cycle Safety Branch. 89/09/11. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 51282:256-51282:257.

**8909200196** Submits info re financial assurance mechanisms required for decommissioning, per 890401 application for amend. Commitment will not satisfy requirements of regulation. Three categories of financial assurance mechanisms available to licensee.  
BIDINGER,G.H. Fuel Cycle Safety Branch. 89/09/12. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 51282:313-51282:314.

**DOCKET 70-1359 IRT CORP., SAN DIEGO, CA**

**8909210117** Forwards Amend 1 to License SNM-1405, clarifying U-235 enrichments & revising possession limit for Pu sealed sources, per 890619 request. Safety evaluation & memo on categorical exclusion also encl.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/11. CROSBIE,K.L. IRT Corp. 2pp. 51300:139-51300:145.

—**8909210120** Amend 1 to License SNM-1405 for IRT Corp, revising possession limit for Pu sealed sources & clarifying U-235 enrichments.  
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/11. 2pp. 51300:141-51300:142.

—**8909210121** Safety evaluation supporting Amend 1 to License SNM-1405.  
PENNINGTON,W.S. Fuel Cycle Safety Branch. 89/09/11. 2pp. 51300:143-51300:144.

—**8909210123** Discusses categorical exclusion for 890524 & 0619 amend requests to correct error re possession limits & increase in possession limits to include Pu sealed source. Environ assessment or EIS unwarranted.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/11. Fuel Cycle Safety Branch. 1p. 51300:145-51300:145.

**DOCKET 70-1703 EASTMAN KODAK CO., ROCHESTER, NY**

**8909200200** Forwards Amend 1 to License SNM-1513, changing Condition 9 to authorize appointment of individual as radiation safety supervisor.  
ROUSE,L.C. Fuel Cycle Safety Branch. 89/09/11. HEYER,J.H. Eastman Kodak Co. 1p. 51280:325-51280:329.

—**8909200201** Amend 1 to SNM-1513 for Eastman Kodak Co authorizing possession of 1,582.6 g U-235.  
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/11. 2pp. 51280:326-51280:327.

—**8909200204** Safety evaluation supporting 890810 application re qualification of radiation safety supervisor.  
SOONG,S., BIDINGER,G.H. Fuel Cycle Safety Branch. 89/09/11. 2pp. 51280:328-51280:329.

**DOCKET 70-2280 GENERAL ELECTRIC CO., SAN JOSE, CA**

**8909050250** Final response to FOIA request. App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. MOKOENA,K. National Security Archive. 4pp. 51108:310-51108:347.

—**8909050318** Withdraws 760510 application for license to export enriched U to South Africa.  
WILSON,B.D. General Electric Co. 76/06/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 51108:346-51108:347.

**DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**

**8908300021** Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning physical inventory of matl in possession not to exceed 12 months.  
BLACK,S. Assistant Director for Projects. 89/08/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 51076:278-51076:282.

—**8908300025** Environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning annual inventory of fuel.  
BLACK,S. Assistant Director for Projects. 89/08/23. 3pp. 51076:280-51076:282.

## 200 DOCKETED ITEMS

**8909190207** Forwards Amend 3 to Indemnity Agreement B-88, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price Anderson Act.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/09/14. GRIDLEY, R.L. Tennessee Valley Authority. 5pp. 51267:111-51267:115.

### DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**8909210009** Forwards unexecuted Amend 3 to Indemnity Agreement B-89, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective on 890701.  
BIDINGER, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/12. GRIDLEY, R.L. Tennessee Valley Authority. 5pp. 51301:216-51301:220.

### DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**8908300021** Forwards environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning physical inventory of matl in possession not to exceed 12 months.  
BLACK, S. Assistant Director for Projects. 89/08/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51076:278-51076:282.

—**8908300025** Environ assessment & finding of no significant impact re temporary exemption from 10CFR70.51(d) concerning annual inventory of fuel.  
BLACK, S. Assistant Director for Projects. 89/08/23. 3pp. 51076:280-51076:282.

**8909190207** Forwards Amend 3 to Indemnity Agreement B-88, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price Anderson Act.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 89/09/14. GRIDLEY, R.L. Tennessee Valley Authority. 5pp. 51267:111-51267:115.

### DOCKET 70-2932 TEXAS UTILITIES ELECTRIC CO., DALLAS, TX

**8909210030** Forwards Amend 7 to License SNM-1912, authorizing transfer of ownership interest from Texas Municipal Power Agency to Texas Utils Electric Co. SER & Amend 5 to Indemnity Agreement B-96 also encl.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/09/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 51315:098-51315:104.

—**8909210034** Amend 7 to License SNM-1912, authorizing transfer of ownership interest from Texas Municipal Power Agency to Texas Utils Electric Co.  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/08. 3pp. 51315:099-51315:101.

—**8909210037** SER recommending approval of 890504 application for amend re transfer of ownership interests.  
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 89/09/08. 1p. 51315:102-51315:102.

—**8909210038** Discusses categorical exclusion for 890504 amend to License SNM-1912 re transfer of ownership interests. No EIS or environ assessment warranted.  
ROUSE, L.C. Fuel Cycle Safety Branch. 89/09/08. Fuel Cycle Safety Branch. 2pp. 51315:103-51315:104.

**8909180207** Requests amend to Indemnity Agreement B-96 for License SNM-1912 to reflect site description & drawing submitted to NRC as Endorsement 21 to NELIA Policy NF-274.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/09/11. DINI, J.I. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51248:287-51248:291.

**8909210013** Forwards unexecuted indemnity agreements reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective on 890701, for signature.  
BIDINGER, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 9pp. 51300:128-51300:136.

### DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**8909210009** Forwards unexecuted Amend 3 to Indemnity Agreement B-89, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective on 890701.  
BIDINGER, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/12. GRIDLEY, R.L. Tennessee Valley Authority. 5pp. 51301:216-51301:220.

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0003 ADVANCED NUCLEAR FUELS CORP.

**8909010059** Advises that QA program approval for radioactive matl package:0003 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. GERRALD, L.D. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 1p. 51103:327-51103:327.

**8909220089** Application for renewal of QA program approval for radioactive matl package:0003. Fee paid.  
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 89/08/28. MACDONALD, C.E. Transportation Branch. 2pp. 51312:357-51312:358.

### DOCKET 71-0011 ARROW TANK & ENGINEERING CO.

**8909010071** Advises that QA program approval for radioactive matl package:0011 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. SOLTIS, L.R. Arrow Tank & Engineering Co. 1p. 51094:276-51094:276.

### DOCKET 71-0014 ADIRONDACK STEEL CASTING CO.

**8908310180** Advises that QA program approval for radioactive matl packages:0014 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. HOLLANDER, W.D. Adirondack Steel Casting Co. 1p. 51091:335-51091:335.

### DOCKET 71-0015 CHICAGO BRIDGE & IRON CO.

**8909010079** Advises that QA program approval for radioactive matl package:0015 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. KRUIZIC, R.W. CBI Services, Inc. (formerly Chicago Bridge & Iron Co.). 1p. 51103:261-51103:261.

**8909250209** Application for renewal of QA program for radioactive matl package:0015. Fee paid.  
SHERLOCK, C.N. CBI Industries, Inc. 89/08/29. MACDONALD, C.E. Transportation Branch. 1p. 51319:197-51319:201.

—**8909250212** Rev 6 to "QA Program for CBI Industries Inc."  
SIMS, J.R. CBI Industries, Inc. 89/08/29. 4pp. 51319:198-51319:201.

### DOCKET 71-0016 NORTHWEST AIRLINES, INC.

**8909010042** Advises that QA program approval for radioactive matl package:0016 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. HUSKINS, W.E. Northwest Airlines, Inc. 1p. 51103:328-51103:328.

### DOCKET 71-0020 INTERNATIONAL TESTING LABORATORIES, INC.

**8908310183** Advises that QA program approval for radioactive matl packages:0020 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. MARANS, M.P. International Testing Laboratories, Inc. 1p. 51091:334-51091:334.

### DOCKET 71-0032 PANHANDLE EASTERN PIPE LINE CO.

**8909010046** Advises that QA program approval for radioactive matl package:0032 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. DOHRMAN, K.F. Panhandle Eastern Pipe Line Co. 1p. 51094:275-51094:275.

### DOCKET 71-0033 INDUSTRIAL TESTING LABORATORY SERVICES CORP.

**8908310166** Advises that QA program approval for radioactive matl packages:0033 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. HAMDRAHAN, E. Industrial Testing Laboratory Services Corp. 1p. 51092:357-51092:357.

**8909220107** Application for renewal of QA program approval for radioactive matl package:0033. Fee paid.  
OHLINGER, R. Industrial Testing Laboratory Services Corp. 89/08/28. MACDONALD, C.E. Transportation Branch. 2pp. 51314:006-51314:007.

### DOCKET 71-0034 AMERICON HOLDING CO., INC.

**8908290232** Advises that QA program approval for radioactive matl package:0034 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. BUSHKILL, F.S. Babcock & Wilcox Co. 1p. 51047:354-51047:354.

**8908300006** Application for renewal of QA program for radioactive matl package:0034. Rev 3 to "QA Program for Radioactive Matl Packages" encl. Fee paid.  
VAUGHN, H.P. Americon Holding Co., Inc. 89/08/24. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51076:353-51076:359.

—**8909080262** Rev 3 to "QA Program for Radioactive Matl Packages."  
Americon, Inc. (formerly Babcock & Wilcox Construction Co.). 89/08/24. 6pp. 51076:354-51076:359.

### DOCKET 71-0036 GRINNELL CORP.

**8908310171** Advises that QA program approval for radioactive matl packages:0036 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. WALSH, D.V. Grinnell Corp. (formerly ITT Grinnell Corp.). 1p. 51092:353-51092:353.

**8909210246** Application for renewal of QA program for radioactive matl package:0036.Fee paid.  
GOLINI,W. Grinnell Corp. (formerly ITT Grinnell Corp.). 89/09/13. MACDONALD,C. Division of Safeguards & Transportation (Post 870413). 1p. 51299:190-51299:195.

—**8909270109** Rev 1 to "Shipping Container QA Requirements."  
\* Grinnell Corp. (formerly ITT Grinnell Corp.). 89/09/01. 5pp. 51299:191-51299:195.

#### DOCKET 71-0037 NAVY, DEPT. OF

**8909080174** Forwards QA program approval for radioactive matl packages: 0037,Rev 4. MACDONALD,C.E. Transportation Branch. 89/09/01. Navy, Dept. of. 1p. 51152:180-51152:181.

—**8909080175** QA program approval for radioactive matl packages:0037,Rev 4. MACDONALD,C.E. Transportation Branch. 89/09/01. 1p. 51152:181-51152:181.

#### DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

**8909010319** Requests to be advised of contents of records of fabrication activities,efforts to retrieve records & time & place available,within 30 days from ltr date.  
MACDONALD,C.E. Transportation Branch. 89/08/24. CAIN,W.E. Industrial Nuclear Co. 1p. 51102:208-51102:208.

#### DOCKET 71-0063 OZARK AIR LINES, INC.

**8909060044** Advises that Ozark Airlines,Inc purchased by TWA,Inc. Operation under Ozark Airlines terminated & transferred to TWA License 24-05-151-05.  
MORGAN,J.L. Trans World Airlines, Inc. 89/08/28. MACDONALD,C.E. Transportation Branch. 1p. 51125:320-51125:320.

#### DOCKET 71-0066 CERTIFIED TESTING LABORATORIES, INC.

**8909210148** Requests renewal of QA program approval for radioactive matl package:0066.Fee paid.  
CUOZZO,J. Certified Testing Laboratories, Inc. 89/08/30. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 3pp. 51301:130-51301:144.

#### DOCKET 71-0068 YANKEE ATOMIC ELECTRIC CO.

**8909260292** Application for QA program approval for radioactive matl packages:0068.Fee paid.  
PAPANIC,G. Yankee Atomic Electric Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51328:001-51328:002.

#### DOCKET 71-0075 NORFOLK SHIPBUILDING & DRY DOCK CO.

**8908290166** Forwards "QA Program for Transportation Packages of Radioactive Matl." Fee paid.  
CHERRY,C.A. Norfolk Shipbuilding & Drydock Corp. 89/09/21. MACDONALD,C.E. Transportation Branch. 1p. 51046:274-51046:298.

—**8908290169** "QA Program for Transportation Packages of Radioactive Matl."  
CHERRY,C.A. Norfolk Shipbuilding & Drydock Corp. 89/08/21. 25pp. 51046:275-51046:298.

#### DOCKET 71-0081 ITT GRINNELL INDUSTRIAL PIPING, INC.

**8908310168** Advises that QA program approval for radioactive matl packages:0081 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. HARRIS,D.C. ITT Grinnell Industrial Piping, Inc. (subs. of ITT Corp.). 1p. 51092:355-51092:355.

#### DOCKET 71-0088 BABCOCK & WILCOX CO.

**8909080182** Forwards QA program approval for radioactive matl packages: 0088,Rev 5. MACDONALD,C.E. Transportation Branch. 89/09/01. OLSEN,A.F. Babcock & Wilcox Co. 1p. 51151:356-51151:357.

—**8909080184** QA program approval for radioactive matl packages:0088,Rev 5. MACDONALD,C.E. Transportation Branch. 89/09/01. 1p. 51151:357-51151:357.

#### DOCKET 71-0093 HUNTINGTON TESTING

**8908310272** Application for renewal of QA program approval for radioactive matl packages:0093.Manual entitled "Corporate Radiation & Administrative Control," including organization chart,radiation safety & QA program encl.Fee paid.  
MAY,C.W. Huntington Testing. 89/08/18. MACDONALD,C.E. Transportation Branch. 1p. 51094:247-51094:270.

—**8909070147** "Corporate Radiation & Administrative Control."  
\* Huntington Testing. 88/08/18. 24pp. 51094:248-51094:270.

#### DOCKET 71-0095 UNITED STATES TESTING CO., INC.

**8908310173** Advises that QA program approval for radioactive matl packages:0095 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. YODER,C.B. United States Testing Co., Inc. 1p. 51091:329-51091:329.

**8909060354** Informs of desire not to renew QA program approval for radioactive matl package:0095.  
MOHRBACHER,J.A. United Testing Services, Inc. 89/08/29. MACDONALD,C.F. Transportation Branch. 1p. 51120:104-51120:104.

#### DOCKET 71-0099 FOSTER WHEELER ENERGY CORP.

**8908310161** Advises that QA program approval for radioactive matl packages:0099 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. KOVACS,B. Foster Wheeler Energy Corp. 1p. 51092:360-51092:360.

#### DOCKET 71-0100 VENEGAS INDUSTRIAL TESTING LABORATORIES, INC.

**8908310095** Advises that QA program approval for radioactive matl packages:0100 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. VENEGAS,M. Venegas Industrial Testing Laboratories, Inc. 1p. 51092:358-51092:358.

**8909220047** Application for renewal of QA program approval for radioactive matl package:0100.Fee paid.  
VENEGAS,M. Venegas Industrial Testing Laboratories, Inc. 89/08/30. MACDONALD,C.E. Transportation Branch. 2pp. 51302:170-51302:171.

#### DOCKET 71-0102 SOURCE PROD. & EQUIP. CO., INC.

**8909070283** Forwards QA program approval for radioactive matl packages: 04.Responses dtd 890902 & 29 to violation & nonconformances noted in Insp Rept 9901102/88-01 adequate.  
MACDONALD,C.E. Transportation Branch. 89/08/31. DICHARRY,R.D. Source Production & Equipment Co., Inc. 2pp. 51140:173-51140:175.

—**8909070286** QA program approval for radioactive matl package:0102,Rev 4. MACDONALD,C.E. Transportation Branch. 89/08/31. 1p. 51140:175-51140:175.

#### DOCKET 71-0103 TWIN CITY TESTING & ENGINEERING LABORATORY, INC.

**8908310204** Advises that QA program approval for radioactive matl package:0103 expires 890930.Request for renewal should be submitted within 30 days of expiration date.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. SCHULZE,H.T. Twin City Testing Corp. 1p. 51093:342-51093:342.

**8909260003** Application for renewal of QA program for radioactive matl packages:0103.Fee paid.  
SCHULZE,H.T. Twin City Testing Corp. 89/08/30. MACDONALD,C.E. Transportation Branch. 1p. 51316:191-51316:196.

—**8909260005** "QA Program for Shipping Packages Consisting of Exposure Devices,Source Changers & Other Shielded Containers for Radioactive Sources."  
JOHNSON,D.E., SCHULZE,H.T. Twin City Testing Corp. 89/08/31. 2pp. 51316:192-51316:196.

#### DOCKET 71-0104 CBI SERVICES, INC.

**8908310210** Advises that QA program approval for radioactive matl packages:0104 expires on 890930.Request must be submitted within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. WEHRLE,R.R. CBI Services, Inc. (formerly Chicago Bridge & Iron Co.). 1p. 51086:129-51086:129.

#### DOCKET 71-0105 UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.

**8908290249** Advises that QA program approval for radioactive matl package:0105 expires on 890930.Request for renewal should be submitted at least 30 days prior to expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. JOHNSON,W.R. Universal Testing Laboratories, Inc. 1p. 51047:355-51047:355.

**8909260255** Application for renewal of QA program approval for radioactive matl package:0105.Fee paid.  
KHAN,Y. Universal Testing Laboratories, Inc. 89/09/15. Office of Nuclear Material Safety & Safeguards,Director. 5pp. 51324:145-51324:149.

#### DOCKET 71-0110 BUCKEYE STEEL CASTINGS

**8908310211** Advises that QA program approval for radioactive matl packages:0110 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. KRANER,J.F. Buckeye Steel Castings (subs. of Buckeye International). 1p. 51091:331-51091:331.

#### DOCKET 71-0113 NOOTER CORP.

**8908300242** Advises that QA program approval for radioactive matl packages:0113 expires on 890930.Renewal should be requested if activities conducted under 10CFR71 or Agreement State, along w/application fee.  
MACDONALD,C.E. Transportation Branch. 89/08/24. FRAZIER,D.L. Nooter Corp. 1p. 51084:307-51084:307.

**8909210106** Requests renewal of QA program approval for radioactive matl package:0113.Fee paid.  
FRAZIER,D.L. Nooter Corp. 89/08/30. Region 3, Ofc of the Director. 2pp. 51301:226-51301:227.



## 202 DOCKETED ITEMS

### DOCKET 71-0119 INGERSOLL-RAND CO.

**8908310201** Advises that QA program approval for radioactive matl packages:0119 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. MORGANELL, M.M. Ingersoll-Rand Co. 1p. 51086:243-51086:243.

### DOCKET 71-0120 DANIEL INTERNATIONAL CORP.

**8908310186** Advises that QA program approval for radioactive matl packages:0120 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. MADISON, J.P. Daniel International Corp. (subs. of Fluor Corp.). 1p. 51091:333-51091:333.

**8909250089** Application for renewal of QA program approval for radioactive matl package:0120. Fee paid.  
MADISON, J.P. Daniel International Corp. (subs. of Fluor Corp.). 89/09/11. MACDONALD, C.E. Transportation Branch. 2pp. 51324:125-51324:126.

### DOCKET 71-0123 HERRON TESTING LABORATORIES, INC.

**8908310177** Advises that QA program approval for radioactive matl packages:0123 expires on 890930. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. OLSON, M. Herron Testing Laboratories, Inc. 1p. 51092:235-51092:235.

**8909260026** Application for renewal of QA program for radioactive matl package:0123. Fee paid.  
DEMCHAK, M. Herron Testing Laboratories, Inc. 89/08/30. MACDONALD, C.E. Transportation Branch. 1p. 51319:319-51319:319.

### DOCKET 71-0128 AMOCO OIL CO.

**8908290237** Advises that QA program approval for radioactive matl package:0128 expires on 890930. Request for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/08/24. KLEIBER, L.P. Amoco Corp. 1p. 51047:356-51047:356.

**8909200094** Application for renewal of QA program approval for radioactive matl package:0128. Fee paid.  
CITEK, F.J. Amoco Oil Co. 89/09/01. MACDONALD, C.W. Transportation Branch. 7pp. 51282:121-51282:130.

### DOCKET 71-0134 LABARGE, INC.

**8909250206** Application for renewal of QA program 0134 & registration as user of Models 650 & 660, noting change of company name from LaBarge, Inc. to LaBarge Pipe & Steel, Inc. Fee paid.  
DEWEESE, M.A. LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/30. MACDONALD, C.E. Transportation Branch. 1p. 51318:208-51318:215.

**-8909250207** Rev 1 to "QA Program For 10CFR71."  
\* LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/21. 7pp. 51318:209-51318:215.

### DOCKET 71-0157 FROEHLING & ROBERTSON, INC.

**8908300332** Application for renewal of QA program approval for radioactive matl packages:0157. Fee paid.  
BRIODY, W.W. Froehling & Robertson, Inc. 89/08/21. MACDONALD, C.L. Transportation Branch. 1p. 51084:007-51084:008.

### DOCKET 71-0166 NEW YORK TESTING LABORATORIES, INC.

**8908310007** Requests renewal of QA program for radioactive matl package: 0166. Fee paid.  
MEADE, M.P. New York Testing Laboratories, Inc. 89/08/28. MACDONALD, C.E. Transportation Branch. 1p. 51093:335-51093:335.

### DOCKET 71-0169 FLORIDA POWER & LIGHT CO.

**8909080086** Forwards QA program approval for radioactive matl packages: 0169, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/01. WOODY, C.O. Florida Power & Light Co. 1p. 51149:160-51149:161.

**-8909080086** QA program approval for radioactive matl packages:0169, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/01. 1p. 51149:161-51149:161.

### DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

**8908310114** Forwards QA program approval for radioactive matl package: 0174, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/24. RAY, H.B. Southern California Edison Co. 1p. 51093:345-51093:346.

**-8908310116** QA program approval for radioactive matl package:0174, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/24. 1p. 51093:346-51093:346.

### DOCKET 71-0181 CONSOLIDATED X-RAY SERVICE CORP.

**8909260233** Application for renewal of QA program approval for radioactive matl package:0181. QA program encl. Fee paid.  
PETERS, J. Century Inspection, Inc. (formerly Consolidated X-Ray Service Corp. West). 89/09/15. GORDON, L. Transportation Branch. 1p. 51325:289-51325:294.

**-8909260235** Rev 3 to Procedure QAP 71-0181, "QA Program for Industrial Radiography License."  
PETERS, J., MCCORKLE, D.H. Century Inspection, Inc. (formerly Consolidated X-Ray Service Corp. West). 89/09/15. 5pp. 51325:290-51325:294.

### DOCKET 71-0184 PULLMAN POWER PRODUCTS

**8909260019** Application for renewal of QA program for radioactive matl package:0184. Fee paid.  
MILLER, J.E. Pullman Power Products Corp. (formerly Pullman, Inc.). 89/08/29. MACDONALD, C.E. Transportation Branch. 1p. 51319:320-51319:320.

### DOCKET 71-0185 FBF, INC.

**8909050070** Requests approval of encl Rev 9 to "FBF QA Manual" & "FBF QA Procedure Manual," for radioactive matl package:0185.  
STRINGFIELD, H. FBF, Inc. 89/08/28. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51105:301-51106:084.

**-8909050074** Rev 9 to "FBF QA Manual."  
HALVERSON, R.D., STRINGFIELD, H. FBF, Inc. 89/08/25. 29pp. 51105:303-51105:331.

**-8909050075** "FBF QA Procedure Manual."  
\* FBF, Inc. 89/08/28. 114pp. 51105:332-51106:084.

**8909110343** Forwards editorial changes to QA manual, Rev 9 & implementing QA procedure manual.  
HALVERSON, R.D. FBF, Inc. 89/08/30. MACDONALD, C.E. GORDEN, L. Office of Nuclear Material Safety & Safeguards, Director. 7pp. 51177:011-51177:017.

### DOCKET 71-0195 TOLEDO EDISON CO.

**8907250170** Application for renewal of QA program approval for radioactive matl package:0195.  
SHELTON, D.C. Toledo Edison Co. 89/07/19. Document Control Branch (Document Control Desk). 1p. 50655:194-50655:194.

**8907250170** Application for renewal of QA program approval for radioactive matl package:0195. Fee paid.  
SHELTON, D.C. Toledo Edison Co. 89/07/19. Document Control Branch (Document Control Desk). 2pp. 51324:131-51324:132.

**-8909250135** Requests fee re 890719 application for renewal of QA program approval for radioactive matl package:0195.  
JACKSON, G. License Fee Management Branch (890205-890826). 89/08/15. SHELTON, D.C. Toledo Edison Co. 1p. 51324:133-51324:133.

**8909080094** Forwards QA program approval for radioactive matl packages: 0195, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/31. SHELTON, D.C. Toledo Edison Co. 1p. 51151:036-51151:037.

**-8909080097** QA program approval for radioactive matl packages:0195, Rev 3. MACDONALD, C.E. Transportation Branch. 89/08/31. 1p. 51151:037-51151:037.

### DOCKET 71-0213 INTERMOUNTAIN TESTING CO.

**8908220054** Application for renewal of QA program approval for radioactive matl package:0213. Fee paid.  
FOX, C.E. Intermountain Testing Co. 89/08/28. MACDONALD, C.E. Transportation Branch. 2pp. 51313:187-51313:187.

### DOCKET 71-0214 COLONIAL GAS CO.

**8909070297** Notifies that licensee will not renew License 20-15003-01 & QA program approval for radioactive matl package:0214 will not need to be maintained.  
PORTUESE, W. Colonial Gas Co. (formerly Gas Rentals, Inc.). 89/08/30. MACDONALD, C.E. Transportation Branch. 1p. 51174:162-51174:162.

### DOCKET 71-0215 SPACE SCIENCE SERVICES, INC.

**8909050024** Submits fee for renewal of QA program approval for radioactive matl packages:0215.  
TUCKER, R.G. Space Science Services, Inc. 89/08/29. MACDONALD, C.E. Transportation Branch. 1p. 51118:270-51118:270.

**8909250141** Application for renewal of QA program approval for radioactive matl package:0215. Fee paid.  
TUCKER, R.G. Space Science Services, Inc. 89/08/29. MACDONALD, C.E. Transportation Branch. 1p. 51317:308-51317:308.

### DOCKET 71-0220 GENERAL DYNAMICS CORP.

**8909190335** Application for renewal of QA program for Certificate of Compliance 0220 for transport packages for industrial radiography. Fee paid.  
EVERETT, W.C. General Dynamics Corp. 89/08/31. MACDONALD, C.E. Transportation Branch. 5pp. 51253:334-51253:337.

### DOCKET 71-0222 ST. LOUIS TESTING LABORATORIES, INC.

**8908310248** Application for renewal of QA program approval for radioactive matl packages:0222. "QA Program" encl. Fee paid.  
WIESE, F.W. St. Louis Testing Laboratories, Inc. 89/08/22. MACDONALD, C.E. Transportation Branch. 1p. 51086:112-51086:123.

—8908310256 "QA Program."  
\* St. Louis Testing Laboratories, Inc. 89/08/22. 12pp. 51086:113-51086:123.

# DOCKET 71-0237 COLUMBIA GAS TRANSMISSION CORP.

8909190346 Requests renewal of QA program approval for radioactive package:0237.Fee paid.  
BECKETT,A.S. Columbia Gas Transmission Corp. (subs. of Columbia Gas Sys, Inc.). 89/09/01. MACDONALD,C.E. Transportation Branch. 4pp. 51256:015-51256:018.

# DOCKET 71-0240 POWER AUTHORITY OF STATE OF NEW YORK

8909010222 Application for renewal of QA program approval for radioactive matl package:0240.Fee paid.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/08/16. Document Control Branch (Document Control Desk). 2pp. 51102:090-51102:091.

8909180355 Forwards QA program approval for radioactive matl package: 0240,Rev 4. MACDONALD,C.E. Transportation Branch. 89/09/07. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 1p. 51250:252-51250:253.

—8909180358 QA program approval for radioactive matl package:0240,Rev 4. MACDONALD,C.E. Transportation Branch. 89/09/07. 1p. 51250:253-51250:253.

# DOCKET 71-0253 TWIN PORTS TESTING, INC.

8909220077 Forwards fee for renewal of QA program approval for radioactive matl package:0253.  
RUSSELL,J.R. Twin Ports Testing, Inc. 89/08/29. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51302:071-51302:071.

# DOCKET 71-0254 GENERAL ELECTRIC CO.

8909200050 Requests renewal of QA program for radioactive matl package: 0254.Fee paid,Rev 8 to "GE Nuclear Energy QA Program Description" encl.  
WINSLOW,T.P. General Electric Co. 89/08/01. MACDONALD,C.E. Transportation Branch. 2pp. 51272:169-51272:242.

—8909200061 Rev 8 to "GE Nuclear Energy QA Program Description," info copy. CASE,J.M. General Electric Co. 89/03/31. 72pp. 51272:171-51272:242.

# DOCKET 71-0256 OMAHA PUBLIC POWER DISTRICT

8909250174 Application for renewal of QA program approval for radioactive matl package:0256.  
MORRIS,K.J. Omaha Public Power District. 89/06/29. MACDONALD,C.E. Transportation Branch. 2pp. 51317:288-51317:294.

—8909250180 Ack receipt of 890629 application for renewal of QA program approval for radioactive matl package:0256.Fee not received. Total fee assessed will be based on actual NRC cost to process application & any contractual cost incurred.  
JACKSON,G. License Fee Management Branch (890205-890826). 89/07/17. MORRIS,K.J. Omaha Public Power District. 2pp. 51317:291-51317:292.

—8909250181 Advises of cancellation of fee submitted on 890629,for application for renewal of QA program approval for radioactive matl package:0256.  
MORRIS,K.J. Omaha Public Power District. 89/09/01. JACKSON,G. License Fee Management Branch (890205-890826). 1p. 51317:293-51317:294.

# DOCKET 71-0270 FACTORY MUTUAL ENGINEERING CORP.

8908310190 Advises that QA program approval for radioactive matl packages:0270 expires on 890930.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/08/24. RICHARDS,C.A. Factory Mutual Engineering Corp. 1p. 51091:332-51091:332.

# DOCKET 71-0272 CRANE CO.

8909200077 Forwards payment for renewal of QA program,per 890817 ltr.  
ECKERT,G.A. Crane Co. 89/08/30. MACDONALD,C.E. Transportation Branch. 2pp. 51282:332-51282:332.

# DOCKET 71-0284 ULTRASONIC SPECIALISTS, INC.

8909250018 Application for renewal of QA program for Certificate of Compliance 0284.Fee paid.  
SOUTHERS,R.L. Ultrasonic Specialists, Inc. 89/08/29. MACDONALD,C.E. Transportation Branch. 2pp. 51324:129-51324:130.

# DOCKET 71-0296 IOWA ELECTRIC LIGHT & POWER CO.

8909200081 Requests that NRC review applicable portions of licensee App B QA program & renew NRC approval of QA program for radioactive transport package,in response to NRC 890817 ltr. Fee paid.  
MINECK,D.L. Iowa Electric Light & Power Co. 89/08/29. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51282:062-51282:062.

# DOCKET 71-0300 INDEPENDENT TESTING LABORATORIES

8909260299 Application for renewal of QA program approval for radioactive matl package:0300.Fee paid.  
WILSON,H.L. Independent Testing Laboratories, Inc. 89/08/30. MACDONALD,C.E. Transportation Branch. 1p. 51327:332-51327:336.

—8909260301 "QA Program of Independent Testing Labs,Inc for Compliance W/ 10CFR71,App E."  
WILSON,H.L., LAWSON,J.W. Independent Testing Laboratories, Inc. 88/03/15. 4pp. 51327:333-51327:336.

# DOCKET 71-0316 MASON & HANGER-SILAS MASON CO., INC.

8909080167 Forwards QA program approval for radioactive matl packages: 0316,Rev 3. MACDONALD,C.E. Transportation Branch. 89/09/01. GARNJOBST,J.L. Mason & Hanger - Silas Mason Co., Inc. 1p. 51152:182-51152:183.

—8909080170 QA program approval for radioactive matl packages:0316,Rev 3. MACDONALD,C.E. Transportation Branch. 89/09/01. 1p. 51152:183-51152:183.

# DOCKET 71-0320 PITT-DES MOINES, INC.

8908290159 Informs that Pittsburg-Des Moines Steel Co formerly Pitt-Des Moines,Inc.Vendor applied for & received QA program approval for radioactive matl package:0320 which expires on 940228.  
MUELLER,A.J. Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.). 89/08/23. MACDONALD,C.E. Transportation Branch. 1p. 51048:106-51048:107.

# DOCKET 71-0326 INDUSTRIAL NDT SERVICES DIV. (INDUSTRIAL HEAT TREATING

8909220160 "QA Program for Transportation Packaging in Compliance W/ 10CFR71." Fee paid.  
THOMPSON,J.M., BOWER,P.K. Industrial Heat Treating. 89/09/01. 5pp. 51302:181-51302:185.

# DOCKET 71-0328 PUBLIC SERVICE ELECTRIC & GAS CO.

8909190343 Application for renewal of QA program for radioactive matl package:0328.Fee paid.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/08/29. MACDONALD,C.E. Transportation Branch. 2pp. 51270:286-51270:287.

# DOCKET 71-0333 ALABAMA POWER CO.

8909250226 Application for renewal of QA program approval for radioactive matl package:0333.Fee paid.  
HAIRSTON,W.G. Alabama Power Co. 89/09/12. Document Control Branch (Document Control Desk). 2pp. 51317:334-51317:335.

# DOCKET 71-0346 PUBLIC SERVICE CO. OF COLORADO

8908300186 Application for renewal of QA program approval for radioactive matl package:0346.  
CRAWFORD,A.C. Public Service Co. of Colorado. 89/08/23. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51084:141-51084:142.

# DOCKET 71-0666 NAVY, DEPT. OF

8909050159 Requests registration as user of sealed tube neutron generator for use as explosive detector.Description of generator encl.  
LOWMAN,R.W. Navy, Dept. of, Naval Sea Systems Command. 89/08/25. Office of Nuclear Material Safety & Safeguards,Director. 87pp. 51116:123-51116:209.

# DOCKET 71-0678 PACTEC, INC.

8909260392 Forwards QA program approval for radioactive matl package: 0678,Rev 0. MACDONALD,C.E. Transportation Branch. 89/09/19. HAESLIG,R.T. PacTec, Inc. 1p. 51327:330-51327:331.

—8909260396 QA program approval for radioactive matl package:0678,Rev 0. MACDONALD,C.E. Transportation Branch. 89/09/19. 1p. 51327:331-51327:331.

# DOCKET 71-3007 MODEL: D/4095/AF, TRANSPORTATION, DEPT. OF

8909220123 Responds to 890710 ltr requesting review & recommendation re revalidation & issuance of competent authority certificate for import & export in US.NRC unable to determine validity of results reported.Listed info needed for evaluation.  
MACDONALD,C.E. Transportation Branch. 89/09/15. WANGLER,M.E. Transportation, Dept. of. 1p. 51314:294-51314:294.

# DOCKET 71-4949 MODEL: UNC-1484, UNITED NUCLEAR CORP.

8909220037 Advises that Certificate of Compliance 4949 for Model UNC-1484 expires on 891130.Application for renewal requested within 30 days prior to expiration.If renewal not desired, NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/09/18. NELSON,R.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p. 51302:157-51302:157.

# DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8908300345 Application to amend Certificate of Compliance 5450 for RCC-1/RCC-3 fuel shipping container to allow shipment of single 17x17 12-ft optimized fuel assembly per container to 4.45 weight % enrichment when shipped w/stated plates.  
REITLER,E.K. Westinghouse Electric Corp. 89/08/25. MACDONALD,C.E. Transportation Branch. 4pp. 51084:331-51084:334.

## 204 DOCKETED ITEMS

**8909180351** Issues Rev 27 to Certificate of Compliance 5450 for Model RCC-1 & RCC-3 packages, per Westinghouse 890526 & 0825 requests. Approval record encl. MACDONALD, C.E. Transportation Branch. 89/09/06. NARDI, A.J. Westinghouse Electric Corp. 2pp. 51250:254-51250:255.

### DOCKET 71-5754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

**8909260303** Application for renewal of Certificate of Compliance 5754 for Model RMG-172. Fee paid. MAXIN, A.M. Nuclear Fuel Services, Inc. 89/09/06. MACDONALD, C.E. Transportation Branch. 2pp. 51327:264-51327:265.

### DOCKET 71-5908 MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.

**8909260381** Requests registration as user of Model DOT-6M Type B. ROBKN, M.A. Washington, Univ. of, Seattle, WA. 89/08/28. MACDONALD, C.E. Transportation Branch. 2pp. 51327:349-51327:350.

**8909220026** Notification of registration as user of Certificate of Compliance 5908, in response to 890828 request. MACDONALD, C.E. Transportation Branch. 89/09/18. ROBKN, M.A. Washington, Univ. of, Seattle, WA. 1p. 51302:156-51302:156.

### DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.

**8909260006** Forwards Rev 1 to "Cesium Chloride Containment Canister for Model 1500 Shipping Package," SAR amend, reflecting operational improvements & addl editorial corrections. Original SAR amend, dtd 890805 also encl. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 89/08/28. MACDONALD, C.E. Transportation Branch. 3pp. 51325:101-51325:220.

**8909260009** Rev 1 to "Cesium Chloride Containment Canister for Model 1500 Shipping Package," SAR amend. Chem-Nuclear Systems, Inc. 89/08/28. 30pp. 51325:104-51325:137.

**8909260011** "Cesium Chloride Canister for Model 1500 Shipping Package," SAR amend. Chem-Nuclear Systems, Inc. 89/08/05. 82pp. 51325:138-51325:220.

**8909210057** Requests amend to SAR proposing use of canister to accommodate three cesium capsules for shipment within Model 1500 shipping package. W/o stated amend or drawing. Fee paid. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 89/08/05. MACDONALD, C.E. Transportation Branch. 2pp. 51313:005-51313:005.

**8909210241** Forwards repts on shipping package occurrences in Radiation Sterilizers, Inc. Recovery Project. Rept of water in cask at receipt on 890822 preliminary as investigation in progress. Preliminary notification of off-normal event also encl. LEONARD, J.F. Energy, Dept. of. 89/08/29. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 16pp. 51299:216-51299:231.

**8909050487** Forwards Rev 15 to Certificate of Compliance 5939 for Model 1500. Rev changes certificate in entirety. MACDONALD, C.E. Transportation Branch. 89/08/30. CUNNINGHAM, G.E. General Electric Co. 1p. 51111:041-51111:047.

**8909050492** Certificate of Compliance 5939, Rev 15 for Model 1500. MACDONALD, C.E. Transportation Branch. 89/08/30. 6pp. 51111:042-51111:047.

### DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

**8909220104** Application for rev to Certificate of Compliance 5971 for Model IPO-200, adding 1/8 inch fillet weld between bottom plate & cavity wall on cavity side. Fee paid. CUNNINGHAM, G.E. General Electric Co. 89/08/25. MACDONALD, C.E. Transportation Branch. 4pp. 51318:008-51318:009.

### DOCKET 71-6272 MODEL: 6272, U.S. ECOLOGY, INC.

**8909210247** Application for mod to Certificate of Compliance 6272, to authorize use of SFPIC high integrity containers in place of M-3A or M-4 inner containers. Fee paid. Supporting info encl. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/09/18. MACDONALD, C.E. Transportation Branch. 76pp. 51300:028-51300:103.

### DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.

**8909220031** Notification of registration as user of Certificates of Compliance 6717, 9006, 9007, 9036, 9126 & 9128. MACDONALD, C.E. Transportation Branch. 89/09/18. KRIZMANICH, W.J. Testing Technologies, Inc. 1p. 51302:158-51302:158.

### DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

**8909220031** Notification of registration as user of Certificates of Compliance 6717, 9006, 9007, 9036, 9126 & 9128. MACDONALD, C.E. Transportation Branch. 89/09/18. KRIZMANICH, W.J. Testing Technologies, Inc. 1p. 51302:158-51302:158.

or of Certificates of Compliance  
09/18. KRIZMANICH, W.J. Testing

### DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

**8909210100** Application for amend to Certificate of Compliance 9010, to permit shipment of eight rods of PWR fuel to hot cell on 890911. Fee paid. WELLS, A.H. Nuclear Assurance Corp. 89/09/01. MACDONALD, C.E. Transportation Branch. 3pp. 51313:032-51313:033.

### DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

**8909010121** Notification of registration as user of Certificate of Compliance 9019, in response to 890808 request. MACDONALD, C.E. Transportation Branch. 89/08/24. NARDI, A.J. Westinghouse Electric Corp. 1p. 51103:083-51103:083.

### DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

**8909260305** Application for renewal of Certificate of Compliance 9027 for Model 741. Descriptive assembly drawings updated to correct minor measurement errors encl. Fee paid. ROUGHAN, C.M. Amersham Corp. 89/08/22. MACDONALD, C. Transportation Branch. 7pp. 51327:302-51327:308.

### DOCKET 71-9028 MODEL: 684 & 684E, AMERSHAM CORP.

**8909220088** Application for renewal of Certificate of Compliance 9028 for Model 684 Type B package. Fee paid. ROUGHAN, C.M. Amersham Corp. 89/08/14. MACDONALD, C. Transportation Branch. 7pp. 51315:133-51315:138.

### DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

**8908300354** Submits addl info re application for renewal of QA program for radioactive matl package. 9032. ROUGHAN, C.M. Amersham Corp. 89/08/18. MACDONALD, C. Transportation Branch. 2pp. 51084:309-51084:310.

**8909250206** Application for renewal of QA program 0134 & registration as user of Models 650 & 660, noting change of company name from LaBarge, Inc. to LaBarge Pipe & Steel, Inc. Fee paid. DEVEESE, M.A. LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/30. MACDONALD, C.E. Transportation Branch. 1p. 51318:208-51318:215.

**8909250207** Rev 1 to "QA Program For 10CFR71." LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/21. 7pp. 51318:209-51318:215.

### DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.

**8908300352** Application for renewal of Certificate of Compliance 9033 for Model 660 Type B package, extending expiration date by 6 months. ROUGHAN, C.M. Amersham Corp. 89/08/18. MACDONALD, C. Transportation Branch. 2pp. 51090:253-51090:253.

**8909050029** Requests 6-month extension on expiration date to 891231 to renew Certificate of Compliance 9033 for Model 660. ROUGHAN, C.M. Amersham Corp. 89/08/18. MACDONALD, C. Transportation Branch. 2pp. 51114:053-51114:053.

**8909250206** Application for renewal of QA program 0134 & registration as user of Models 650 & 660, noting change of company name from LaBarge, Inc. to LaBarge Pipe & Steel, Inc. Fee paid. DEVEESE, M.A. LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/30. MACDONALD, C.E. Transportation Branch. 1p. 51318:208-51318:215.

**8909250207** Rev 1 to "QA Program For 10CFR71." LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.). 89/08/21. 7pp. 51318:209-51318:215.

### DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

**8909260287** Application for renewal of Certificate of Compliance 9035 for Model 680. Revised descriptive assembly drawings, updated to correct minor measurement errors encl. Fee paid. ROUGHAN, C.M. Amersham Corp. 89/09/01. MACDONALD, C. Transportation Branch. 7pp. 51316:197-51316:203.

### DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

**8909220031** Notification of registration as user of Certificates of Compliance 6717, 9006, 9007, 9036, 9126 & 9128. MACDONALD, C.E. Transportation Branch. 89/09/18. KRIZMANICH, W.J. Testing Technologies, Inc. 1p. 51302:158-51302:158.

### DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

**8909050192** Forwards Suppl 2 to application for amend to Certificate of Compliance 9056. DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/08/21. MACDONALD, C.E. Transportation Branch. 2pp. 51106:153-51106:173.

**8909050204** Suppl 2 to application for rev to Certificate of Compliance 9056. Source Production & Equipment Co., Inc. 89/08/19. 19pp. 51106:155-51106:173.

**8909110283** Forwards mail requested during telcon re 890313,0705 & 0819 amend applications for Certificate of Compliance 9056, consisting of Natl Motor Freight classification of const specs for metal drums & revs to Spec 2-T. DICHARRY,R.D.D. Source Production & Equipment Co., Inc. 89/08/28. MACDONALD,C.E. Transportation Branch. 11pp. 51160:244-51160:254.

**8909070263** Forwards Rev 5 to Certificate of Compliance 9056 for Model SPEC 2-T package. MACDONALD,C.E. Transportation Branch. 89/08/31. DICHARRY,R.D. Source Production & Equipment Co., Inc. 1p. 51139:214-51139:223.

**-8909070265** Certificate of Compliance 9056,Rev 5,for Model SPEC 2-T. MACDONALD,C.E. Transportation Branch. 89/08/31. 9pp. 51139:215-51139:223.

#### DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.

**8909050489** Forwards Rev 11 to Certificate of Compliance 9070 for Model N-55. MACDONALD,C.E. Transportation Branch. 89/08/30. Nuclear Packaging, Inc. 1p. 51106:087-51106:101.

**-8909050493** Certificate of Compliance 9070,Rev 11,for Model N-55. MACDONALD,C.E. Transportation Branch. 89/08/30. 3pp. 51106:088-51106:090.

**-8909050494** Safety evaluation re NuPac Model N-55 for Rev 11 to Certificate of Compliance 9070.  
\* NRC - No Detailed Affiliation Given. 89/08/30. 11pp. 51106:091-51106:101.

#### DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

**8909110243** Requests registration as user of Model LN-142 shipping package. LACEY,W.S. Duquesne Light Co. 89/08/29. MACDONALD,C.E. Transportation Branch. 1p. 51161:201-51161:201.

#### DOCKET 71-9126 MODEL: 20, 20A, 50, & 50A, AMERSHAM CORP.

**8909060058** Forwards addl info re application for renewal of Certificates of Compliance 9126,9127 & 9128 for Models Gammatron 20,20A,50,50A,Gammatron 100,100A,200,200A & C-8, respectively.SARs for each model encl. ROUGHAN,C.M. Amersham Corp. 89/08/21. MACDONALD,C. Transportation Branch. 2pp. 51126:354-51127:276.

**-8909060060** Rev 1 to "SAR Amersham Corp Model Gammatron 20,20A,50,50A, Type B (U) Package USA/9126/B(U)."  
\* Amersham Corp. 89/08/31. 109pp. 51126:356-51127:117.

**-8909060061** Rev 1 to "SAR Amersham Corp Model Gammatron 100,100A,200, 200A Type B (U) Package USA/9127/B(U)."  
\* Amersham Corp. 89/08/31. 114pp. 51127:118-51127:250.

**-8909060063** Rev 1 to "SAR Amersham Corp Model C-8 Source Changer Type B (U) Package USA/9128/B(U)."  
\* Amersham Corp. 89/08/31. 26pp. 51127:251-51127:276.

**8909220031** Notification of registration as user of Certificates of Compliance 6717,9006,9007,9036,9126 & 9128. MACDONALD,C.E. Transportation Branch. 89/09/18. KRIZMANICH,W.J. Testing Technologies, Inc. 1p. 51302:158-51302:158.

#### DOCKET 71-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.

**8909060058** Forwards addl info re application for renewal of Certificates of Compliance 9126,9127 & 9128 for Models Gammatron 20,20A,50,50A,Gammatron 100,100A,200,200A & C-8, respectively.SARs for each model encl. ROUGHAN,C.M. Amersham Corp. 89/08/21. MACDONALD,C. Transportation Branch. 2pp. 51126:354-51127:276.

**-8909060061** Rev 1 to "SAR Amersham Corp Model Gammatron 100,100A,200, 200A Type B (U) Package USA/9127/B(U)."  
\* Amersham Corp. 89/08/31. 114pp. 51127:118-51127:250.

#### DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP.

**8909060058** Forwards addl info re application for renewal of Certificates of Compliance 9126,9127 & 9128 for Models Gammatron 20,20A,50,50A,Gammatron 100,100A,200,200A & C-8, respectively.SARs for each model encl. ROUGHAN,C.M. Amersham Corp. 89/08/21. MACDONALD,C. Transportation Branch. 2pp. 51126:354-51127:276.

**-8909060063** Rev 1 to "SAR Amersham Corp Model C-8 Source Changer Type B (U) Package USA/9128/B(U)."  
\* Amersham Corp. 89/08/31. 26pp. 51127:251-51127:276.

**8909220031** Notification of registration as user of Certificates of Compliance 6717,9006,9007,9036,9126 & 9128. MACDONALD,C.E. Transportation Branch. 89/09/18. KRIZMANICH,W.J. Testing Technologies, Inc. 1p. 51302:158-51302:158.

#### DOCKET 71-9134 MODEL: ETR, ENERGY, DEPT. OF

**8909050028** Requests that expiration date for Certificate of Compliance 9134 be extended to 900430,in order to complete review process & issuance of SER. LEONARD,J.F. Energy, Dept. of. 89/08/22. MACDONALD,C.E. Transportation Branch. 2pp. 51110:357-51110:357.

#### DOCKET 71-9137 MODEL: 820, AMERSHAM CORP.

**8909260293** Application for renewal of Certificate of Compliance 9137 for Model 820 Type B package.Fee paid. ROUGHAN,C.M. Amersham Corp. 89/08/22. MACDONALD,C. Transportation Branch. 2pp. 51324:150-51324:151.

#### DOCKET 71-9151 MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITTMAN NUCLEAR

**8907210119** Application to register as user of Model LN 14-170 Series 1 shipping package. LACEY,W.S. Duquesne Light Co. 89/07/03. MACDONALD,C.E. Transportation Branch. 2pp. 51229:049-51229:049.

#### DOCKET 71-9176 MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.

**8909150173** Notification of registration as user of Certificate of Compliance 9176,in response to 890818 request. MACDONALD,C.E. Transportation Branch. 89/09/06. CUNNINGHAM,G.E. General Electric Co. 1p. 51246:086-51246:088.

#### DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

**8909250238** Informs that rev to NuPac PAS-2 Package SAR will be submitted to NRC on or before 891031. PORTER,S.A. Pacific Nuclear Systems, Inc. 89/09/12. MACDONALD,C.E. Transportation Branch. 2pp. 51324:127-51324:128.

#### DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

**8909220020** Advises that Certificate of Compliance 9196 for Model UX-30 expires on 891231.Application for renewal of existing certificate should be submitted at least 30 days prior to expiration date of certificate to ensure continued use. MACDONALD,C.E. Transportation Branch. 89/09/18. PORTER,S.A. Nuclear Packaging, Inc. 1p. 51302:172-51302:172.

#### DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

**8909200042** Forwards Rev 11 to "SAR for NUPAC 125-B Fuel Shipping Cask." Rev incorporates evaluation that demonstrates TM-2 filter canisters can be used to collect fuel particles w/o posing criticality safety concern. TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/09/11. MACDONALD,C.E. Transportation Branch. 3pp. 51293:202-51293:249.

**-8909200045** Rev 11 to "SAR for NUPAC 125-B Fuel Shipping Cask."  
\* Pacific Nuclear Systems, Inc. 89/08/31. 46pp. 51293:204-51293:249.

#### DOCKET 71-9206 MODEL: TN-REG, TRANSNUCLEAR, INC.

**8909060109** Revised application for Certificate of Compliance 9202 for Model TN-REG.Rev 1 to E-11101, "TN-REG Spent Fuel Package" encl. NOLAN,D.J. Transnuclear, Inc. 89/09/01. MACDONALD,C.E. Transportation Branch. 1p. 51130:287-51132:353.

**-8909060115** Rev 1 to E-11101, "TN-REG Spent Fuel Package,SAR for Transport."  
\* Transnuclear, Inc. E-11101 R01. 89/09/30. 700pp. 51130:288-51132:353.

#### DOCKET 71-9214 MODEL: DHLW, GA TECHNOLOGIES, INC.

**8909130227** Informs of termination of review of DHLW package due to application submitted to NRC for certification of DHLW package being withdrawn for evaluation by DOE,per TE Wade 890406 ltr to HL Thompson. MACDONALD,C.E. Transportation Branch. 89/09/08. LEONARD,J. Energy, Dept. of. 2pp. 51229:194-51229:195.

#### DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

**8909050429** Forwards Certificate of Compliance 9218,Rev O for Model TRUPACT-II & SER. MACDONALD,C.E. Transportation Branch. 89/08/30. MCCALLUM,E. Energy, Dept. of. 1p. 51106:243-51106:281.

**-8909050432** Certificate of Compliance 9218,Rev O,for Model TRUPACT-II. MACDONALD,C.E. Transportation Branch. 89/08/30. 4pp. 51106:244-51106:247.

**-8909050433** SER accepting TRUPACT-II shipping container under Certificate of Compliance 9218,Rev O.  
\* NRC - No Detailed Affiliation Given. 89/08/30. 34pp. 51106:248-51106:281.

#### DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

**8909200179** Forwards Rev 3 to "SAR for Nuclear Assurance Corp Legal Weight Truck Cask." WELLS,A.H. Nuclear Assurance Corp. 89/09/11. MACDONALD,C.E. Transportation Branch. 4pp. 51271:171-51271:341.

**-8909200193** Rev 3 to "SAR for Nuclear Assurance Corp Legal Weight Truck Cask."  
\* Nuclear Assurance Corp. 89/09/30. 167pp. 51271:175-51271:341.

**8909120054** Discusses review of structural stress tables of SAR for NAC- LWT cask & forwards reevaluation of stresses in opposite end of cask for 30 ft impact.Erroneous note in operations procedure in SAR will also be corrected. WELLS,A.H. Nuclear Assurance Corp. 89/08/29. MACDONALD,C.E. Transportation Branch. 15pp. 51179:272-51179:286.

## 206 DOCKETED ITEMS

### DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

**8908300337** Forwards rev to application for Certificate of Compliance 9228 for Model 2000 radioactive matl transport package safety analysis rept.Changes necessary to ensure consistency between all sections of document.  
CUNNINGHAM,R.E. General Electric Co. 89/08/24. MACDONALD,C.E. Transportation Branch. 2pp. 51082:279-51082:344.

—**8908300338** Rev to application for Certificate of Compliance 9228 for Model 2000 radioactive matl transport package safety analysis rept,consisting of Errata & Addenda 2 to NEDO-31581.  
\* General Electric Co. 89/08/21. 65pp. 51082:281-51082:344.

### DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

**8909210077** Forwards SER accepting Transnuclear,Inc TN-RAM package.Subj package satisfies 10CFR71 requirements.  
YANG,L. Transportation Branch. 89/08/30. GARDES,G.H. Transportation Branch. 1p. 51313:006-51313:010.

—**8909210082** SER accepting Transnuclear,Inc TN-RAM package.Package dimensions meet requirement stipulated in 10CFR71.43(a).  
\* Transportation Branch. 89/08/30. 4pp. 51313:007-51313:010.

**8909220132** Forwards Rev 0 to Certificate of Compliance 9233 for Model TN-RAM.SER also encl.  
MACDONALD,C.E. Transportation Branch. 89/09/14. NOLAN,D.J. Transnuclear, Inc. 1p. 51337:311-51337:324.

—**8909220134** Certificate of Compliance 9233,Rev 0,for Model TN-RAM.  
MACDONALD,C.E. Transportation Branch. 89/09/14. 3pp. 51337:312-51337:314.

—**8909220135** SER supporting Model TN-RAM.  
MACDONALD,C.E. Transportation Branch. 89/09/14. 10pp. 51337:315-51337:324.

**8909220140** Advises that Transnuclear,Inc App 2.10.7, "Lead Pouring Procedure," as well as listed drawings of TN-RAM SAR will be withheld from public disclosure (ref 10CFR2.790),per 890519 request.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413). 89/09/15. NOLAN,D.J. Transnuclear, Inc. 2pp. 51312:359-51312:360.

### DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

**8908310278** Application for rev to Certificate of Compliance 9234 for Model 30B UF6 cylinders.Amend will approve NCI-21PF-1 protective shipping package as Type B package for transportation of UF6.  
HOUSHOLDER,W.R. Nuclear Containers, Inc. 89/08/24. MACDONALD,C.E. Transportation Branch. 2pp. 51084:336-51084:088.

—**8908310281** "SAR for Model NCI-21-1 Protective Shipping Package for 2.5 Ton UF6 Cylinders."  
\* Nuclear Containers, Inc. 89/08/01. 150pp. 51084:337-51084:088.

### DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

**8909200191** Summary of 890817 meeting w/listed attendees re Model NAC-STC package design.  
WITHEE,C.J. Transportation Branch. 89/09/07. Transportation Branch. 2pp. 51293:171-51293:172.

### DOCKET 71-9510 MODEL: GPHS, ENERGY, DEPT. OF

**8908310120** Notifies that Certificate of Compliance 9510 for Model GPHS shipping package & review of 890728 renewal application for Model GPHS shipping package terminated,per 890707 request.  
MACDONALD,C.E. Transportation Branch. 89/08/24. LEONARD,J.F. Energy, Dept. of. 1p. 51093:343-51093:343.

### DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF

**8909220114** Forwards Rev 5 to Certificate of Compliance 9853 for Models ORNL,BNL or NBS unirradiated fuel shipping containers.  
MACDONALD,C.E. Transportation Branch. 89/09/15. LEONARD,J.F. Energy, Dept. of. 1p. 51302:151-51302:155.

—**8909220119** Certificate of Compliance 9853,Rev 5,for Models ORNL,BNL or NBS.  
MACDONALD,C.E. Transportation Branch. 89/09/15. 4pp. 51302:152-51302:155.

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

**8908290032** Application for amend to License SNM-2501,adding specs for use of NAC-128 S/T spent fuel storage cask.Cask will be ref in ISFSI SAR & Tech Specs will be expanded to include operating conditions for cask.Fee paid.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/21. Document Control Branch (Document Control Desk). 63pp. 51051:314-51052:015.

**8909080071** "Semiannual Radioactive Effluent Release Rept for Jan-June 1989." W/ 890831 ltr.  
BLOUNT,P.F., GARH,B.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/06/30. 21pp. 51150:219-51150:239.

**8909060002** Forwards draft ISFSI Tech Specs for License SNM-2501 for comments by 890915.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/08/29. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 24pp. 51112:270-51112:293.

**8909260134** Forwards comments on draft Tech Spec changes re use of Westinghouse MC-10 dry storage cask at ISFSI,per 890829 request.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51327:254-51327:258.

### DOCKET 72-0003 CAROLINA POWER & LIGHT CO., 50-261

**8909180034** Application to amend License SNM-2502, to increase frequency of reporting effluent releases to environ from ISFSI.Fee paid.  
CUTTER,A.B. Carolina Power & Light Co. 89/06/29. Office of Nuclear Material Safety & Safeguards,Director. 4pp. 51258:148-51258:150.

**8908290244** Forwards radioactive effluent & waste disposal semiannual rept for Jan-June 1989 & corrections to rept for 1988.  
MORGAN,R.E. Carolina Power & Light Co. 89/08/24. Document Control Branch (Document Control Desk). 1p. 51052:016-51052:060.

—**8908290246** "Effluent & Waste Disposal Semiannual Rept for Jan-June 1989."  
\* Carolina Power & Light Co. 89/06/30. 23pp. 51052:017-51052:039.

—**8908290250** Rev 5 to "HB Robinson Steam Electric Plant,Unit 2 Offsite Dose Calculation Manual (OCDM)."  
MORGAN,R.E. Carolina Power & Light Co. 89/05/17. 13pp. 51052:040-51052:052.

—**8908290256** Corrected "Effluent & Waste Disposal Semiannual Rept for 1988," containing info on solid waste & irradiated fuel shipments.  
\* Carolina Power & Light Co. 88/12/31. 8pp. 51052:053-51052:060.

### DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

**8909130230** Forwards comments on 890210 & 0308 submittals to amend design of transfer cask shield for util proposed ISFSI onsite.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/09/07. TUCKER,H.B. Duke Power Co. 3pp. 51229:189-51229:191.

**8909180160** Responds to 890907 ltr requesting addl info re ISFSI. Proposed amend will revise Tech Specs to accomodate use of multi-element spent fuel dry storage canisters placed inside onsite transfer cask for ISFSI as acceptable storage.  
TUCKER,H.B. Duke Power Co. 89/09/08. Document Control Branch (Document Control Desk). 8pp. 51257:130-51257:137.

### DOCKET 72-0006 CAROLINA POWER & LIGHT CO., 50-324 & 50-325

**8909050495** Forwards proprietary NUHOMS design calculations to support review of 890427 application & affidavit requesting withholding of calculations (ref 10CFR2.790(b)).Calculations withheld.  
LOFLIN,L.I. Carolina Power & Light Co. 89/08/17. Division of Industrial & Medical Nuclear Safety (Post 870729). 7pp. 51113:205-51113:211.

**8909130330** Provides addl proprietary info omitted from 890817 submittal.  
LOFLIN,L.I. Carolina Power & Light Co. 89/09/05. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 51229:272-51229:272.

**8909190166** Responds to NRC 890602 request for addl info re plant ISFSI license application.Description of program changes & revised SAR page encl.  
LOFLIN,L.I. Carolina Power & Light Co. 89/09/08. Document Control Branch (Document Control Desk). 4pp. 51271:126-51271:130.

# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

**8908300319** Staff requirements memo re Commission 890817 briefing in Rockville,MD on consideration of full power OL for facility.  
CHILK,S.J. Office of the Secretary of the Commission. M890817. 89/08/25.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51084:009-51084:010.

**8909010052** Staff requirements memo re Commission 890816 briefing in Rockville,MD on status of plant.Licensee requested to conduct lessons learned reassessment to identify root causes for decline in performance to prevent similar recurrences.  
CHILK,S.J. Office of the Secretary of the Commission. M890816A. 89/08/25.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51103:266-51103:267.

**8909050462** Staff requirements memo on Commission 890825 affirmation/ discussion & vote in Rockville,MD re immediate effectiveness review for full power OL.  
CHILK,S.J. Office of the Secretary of the Commission. M890825. 89/08/31.  
PARLER,W.C. Office of the General Counsel (Post 860701). 2pp. 51110:360-51110:361.

**8909060103** Transcript of 890811 briefing in Rockville,MD re certification of DOE transuranic waste package TRUPACT II. W/related info.  
\* Commissioners. 89/08/11. 59pp. 51121:292-51121:350.

**8909060122** Transcript of 890825 affirmation,discussion & vote in Rockville,MD.Pp 1-7.Related correspondence encl.  
\* Commissioners. 89/08/25. 11pp. 51125:309-51125:319.

**8909120068** Staff requirements memo re Commission 890815 periodic briefing in Rockville,MD re equal employment opportunity programs.  
CHILK,S.J. Office of the Secretary of the Commission. M890815B. 89/09/05.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 51183:353-51183:355.

**8909220083** Staff requirements memo re 890911 affirmation,discussion & vote in Rockville,MD re SECY-89-276 & SECY 89-194.Rule should be modified as noted & reviewed by Regulatory Publication Branch for conformance w/FR.  
CHILK,S.J. Office of the Secretary of the Commission. M890911. 89/09/18.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 47pp. 51302:117-51302:150.

**8909220156** Transcript of 890911 meeting in Rockville,MD re affirmation, discussion & vote.Pp 1-5.Related correspondence encl.  
\* Commissioners. 89/09/11. 8pp. 51315:346-51315:353.

**8909260118** Transcript of affirmation/discussion & vote on 890915 in Rockville,MD re onsite exercise at plant.Pp 1-4.  
\* Commissioners. 89/09/15. 8pp. 51328:003-51328:010.

## ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

**8908310167** Comments on ACNW review of NRC analysis of DOE site characterization plan,per 890721 memo.ACWN agrees in general w/overall content of site characterization analysis point papers.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/08/21. CARR,K.M. Commissioners. 4pp. 51093:001-51093:004.

**8909220014** Transcript of ACNW 13th meeting,day three on 890915 in Bethesda,MD.Pp 515-635.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/15. 146pp. 51273:124-51273:272.

**8909260124** Transcript of first day of 13th ACNW 890913 meeting in Bethesda,MD.Pp 1-223.Related documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/13. 300pp. 51329:208-51330:142.

**8909260312** Transcript of 13th ACNW 890914 meeting,Day 2 in Bethesda,MD. Pp 224-514.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/14. 350pp. 51316:204-51317:174.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**8805230010** Comments on proposed rule on Fitness for Duty Program,per ACRS 336th meetings on 880407-09.Much shorter & more focused rule should be formulated.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 54FR24468. 88/05/00. ZECH,L.W. Commissioners. 3pp. 45586:323-45586:325.

**8909070256** Transcript of ACRS Subcommittee on Regional Programs,Region I Ofc meeting in Rockville,MD on 890830.Pp 313-557.Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/08/30. 596pp. 51135:142-51136:066.

**8909070262** Transcript of ACRS Subcommittee on Regional Programs 890829 meeting in King of Prussia,PA.Pp 146-312.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/08/29. 411pp. 51136:067-51136:333.

**8909070264** Transcript of ACRS Subcommittee on Regional Programs 890829 hearing in King of Prussia,PA.Pp 1-145.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/08/29. 148pp. 51136:334-51137:121.

**8909120025** Transcript of ACRS Subcommittee Extreme External Phenomena 890906 meeting in Bethesda,MD.Pp 1-273.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/06. 341pp. 51155:281-51156:262.

**8909150066** Transcript of ACRS 353rd general meeting in Bethesda,MD. Pp 1-189.Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/07. 251pp. 51202:144-51203:033.

**8909150118** Transcript of ACRS 353rd general meeting on 890908 in Bethesda,MD.Pp 190-495.Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/08. 420pp. 51203:034-51204:094.

**8909180316** Discusses ACRS 353rd meeting on 890907-09 re proposed resolution of Generic Issue A-29, "Nuclear Power Plant Design For Reduction of Vulnerability to Industrial Sabotage".  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/12. CARR,K.M. Commissioners. 1p. 51250:251-51250:251.

**8909180319** Discusses ACRS 353rd meeting on 890907-09 w/EPRI re EPRI advanced LWR requirements document.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/12. CARR,K.M. Commissioners. 1p. 51248:295-51248:295.

**8909180367** Summarizes 353rd ACRS meeting on 890907-09 re facility emergency plan.NUREG-0654 complied w/by licensee emergency plan.Plant can be operated at core power level up to 3,411 MWt w/o undue risk to health & safety of public.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/13. CARR,K.M. Commissioners. 3pp. 51270:338-51270:340.

**8909260046** Transcript of ACRS Joint Subcommittee on Containment & Structural Engineering 890912 meeting in San Francisco,CA. Pp 1-285.Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/12. 367pp. 51310:240-51311:245.

**8909260278** Transcript of ACRS Subcommittee on Severe Accidents 890920 meeting in Bethesda,MD.Pp 1-226.Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/20. 310pp. 51311:246-51312:199.

**8909270247** Transcript of ACRS Joint Subcommittees on Severe Accidents & PRA 890919 meeting in Bethesda,MD.Pp 1-270.Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/19. 363pp. 51328:037-51329:039.

## ADVCM NRC ADVISORY COMMITTEE

**8908310167** Comments on ACNW review of NRC analysis of DOE site characterization plan,per 890721 memo.ACWN agrees in general w/overall content of site characterization analysis point papers.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/08/21. CARR,K.M. Commissioners. 4pp. 51093:001-51093:004.

**8909220014** Transcript of ACNW 13th meeting,day three on 890915 in Bethesda,MD.Pp 515-635.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/15. 146pp. 51273:124-51273:272.

**8909260124** Transcript of first day of 13th ACNW 890913 meeting in Bethesda,MD.Pp 1-223.Related documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/13. 300pp. 51329:208-51330:142.

**8909260312** Transcript of 13th ACNW 890914 meeting,Day 2 in Bethesda,MD. Pp 224-514.Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/09/14. 350pp. 51316:204-51317:174.

## COMMISSION NRC COMMISSIONERS

**8908230425** Forwards 40th quarterly status rept on emergency preparedness for nuclear power plants from Apr-June 1989. LILCO shareholders voted to accept terms that provide for sale of plant to State of NY.  
CARR,K.M. Commissioners. 89/08/18. BREAU,J.B. Senate, Environment & Public Works. 3pp. 51103:011-51103:013.

**8908230441** Forwards NRC quarterly status rept on licensing schedules. Rept covers second quarter of CY89 & provided in response to direction in House Rept 97-850.  
CARR,K.M. Commissioners. 89/08/18. BEVILL,T. House of Rep., Appropriations. 12pp. 51103:019-51103:030.

**8908250195** Discusses NRC-sought authorizations to effectuate agreement among LILCO,Long Island Power Authority & State of NY re selling of plant before generating electricity commercially. NRC should not consider steps leading to dismantlement.  
WATKINS,J.D. Energy, Dept. of. 89/07/27. CARR,K.M. Commissioners. 3pp. 51149:026-51149:028.

**8908300102** Weekly info rept for wk ending 890818.  
BLAHA,J.L. Assistant for Operations (Post 890205). 89/08/24. 37pp. 51076:267-51078:303.

**8908310157** Informs of preparation for assessment of proposed amend to existing agreement between NRC & State of UT,for publication in FR for public comment.  
CARR,K.M. Commissioners. 89/08/16. BANGERTER,N.H. Utah, State of. 1p. 51092:257-51092:262.

**-8908310180** Requests amend to agreement between NRC & State of UT,under which NRC will discontinue & State of UT will assume certain regulatory authority for radioactive waste.  
BANGERTER,N.H. Utah, State of. 89/07/17. CARR,K.M. Commissioners. 1p. 51092:258-51092:258.

**-8908310163** Advises of State of UT proposed amend to agreement w/NRC to assume addl responsibility for regulating land disposal of radwaste.  
VANDAM,R.P. NELSON,F.G. Utah, State of. 89/07/11. CARR,K.M. Commissioners. 4pp. 51092:259-51092:262.



## 208 NONDOCKETED ITEMS

- 8908310172** Submits NRC rept on nondisclosure of safeguards info for quarter ending 890630. During period 890401-890630, NRC did not withhold safeguards info from public disclosure under provisions of implementing regulations. CARR, K.M. Commissioners. 89/08/16. QUAYLE, J.D. Senate, President of the Senate. 2pp. 51092:281-51092:282.
- 8908310179** Responds to 890711 memo inviting comment on critical problems affecting competitiveness of American industry. Advises of NRC inability to offer suggestions on four areas identified. CARR, K.M. Commissioners. 89/08/16. KRISTOL, W. President of U.S. & Executive Offices. 6pp. 51092:251-51092:256.
- 8908310188** Responds to 890713 ltr requesting environ assessment re resumption of operation at plant. CARR, K.M. Commissioners. 89/08/17. STUDDS, G.E. House of Rep., Merchant Marine & Fisheries. 1p. 51092:243-51092:245.
- 8908310191** Requests that NRC conduct environ assessment prior to allowing further increase in level of operations of plant. STUDDS, G.E. House of Rep., Merchant Marine & Fisheries. 89/07/13. CARR, K.M. Commissioners. 2pp. 51092:244-51092:245.
- 8908310194** Responds to 890713 ltr re planned expansion of operations at C-E plant in Hematite & notifies of meeting to be held 890824 in Hillsboro, MO, between citizens & NRC representatives. CARR, K.M. Commissioners. 89/08/17. GEPHARDT, R.A. House of Rep. 1p. 51091:351-51091:354.
- 8908310206** Responds to 890719 ltr supporting Missouri Dept of Natural Resources request for public meeting on planned expansion of operations at C-E plant in Hematite, MO. CARR, K.M. Commissioners. 89/08/17. DANFORTH, J.C. Senate. 1p. 51091:352-51091:352.
- 8908310207** Requests that NRC provide opportunity for public meeting in Jefferson County to give interested citizens forum to express views on license amend & company plans. DANFORTH, J.C. Senate. 89/07/19. CARR, K.M. Commissioners. 1p. 51091:353-51091:353.
- 8908310209** Urges that NRC responds favorably to request by J. Nixon & concerned citizens to allow public in Hematite opportunity to obtain full understanding of issues re planned expansion of operations at C-E Nuclear Processing Plant. GEPHARDT, R.A. House of Rep., Ways and Means. 89/07/13. ZECH, L. Commissioners. 1p. 51091:354-51091:354.
- 8908310228** Responds to 890801 memo re NRC internal control process & audit follow-up sys & forwards copy of acting EDOs rept. CARR, K.M. Commissioners. 89/08/18. HODSOLL, F. Office of Management & Budget. 4pp. 51093:336-51093:339.
- 8909050481** Weekly info rept for wk ending 890825. BLAHA, J.L. Assistant for Operations (Post 890205). 89/08/30. 42pp. 51106:196-51106:237.
- 8909110043** Forwards settlement agreements identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements containing questionable provisions. W/o encls. CARR, K.M. Commissioners. 89/08/29. BREAU, J.B. Senate, Environment & Public Works. 4pp. 51174:315-51174:318.
- 8909110255** Weekly info rept for wk ending 890901. BLAHA, J.L. Ofc of the Executive Director for Operations. 89/09/06. 39pp. 51177:112-51177:150.
- 8909130326** Advises that KM Carr will serve as Chairman of Combined Federal Campaign at NRC & PE Bird will serve as Vice-Chairman per President 890815 memo. CARR, K.M. Commissioners. 89/08/29. DERWINSKI, E.J. Veterans Administration. 2pp. 51201:090-51201:091.
- 8909130327** Informs of inability to participate in NCAI 46th annual convention on 891002-06, due to participation in IAEA general conference in Austria. CARR, K.M. Commissioners. 89/08/25. HARJO, S.S. National Congress of American Indians. 1p. 51199:298-51199:299.
- 8909130329** Extends invitation to address 46th Natl Congress of American Indians Convention in Oklahoma City, OK. HARJO, S.S. National Congress of American Indians. 89/08/01. ZECH, L.W. Commissioners. 1p. 51199:299-51199:299.
- 8909130352** Forwards response to 890721 ltr re tritium shipper-receiver discrepancies between ORNL & Surelita, Ltd. DOE commissioned special team, w/more extensive experience w/tritium, to continue investigation of discrepancies. CARR, K.M. Commissioners. 89/08/29. MARKEY, E.J. House of Rep. 11pp. 51202:081-51202:094.
- 8909130355** Requests explanation of shipper-receiver discrepancies in shipments to Self-Powered Lighting, Inc for exports to Surelita, Ltd. Discrepancies raise possibility that US produced tritium may be lost & diverted to nuclear weapons. MARKEY, E.J. House of Rep. 89/07/21. CARR, K.M. Commissioners. 3pp. 51202:092-51202:094.
- 8909210021** Weekly info rept for wk ending 890908. BLAHA, J.L. Assistant for Operations (Post 890205). 89/09/14. 35pp. 51315:001-51315:035.
- 8909220018** Weekly info rept for wk ending 890915. BLAHA, J.L. Assistant for Operations (Post 890205). 89/09/19. 34pp. 51302:037-51302:070.
- 8909250023** Designates CF Kagan as NRC official representative to Commission on Bicentennial of US Constitution. CARR, K.M. Commissioners. 89/09/11. BURGER, W.E. Commission on the Bicentennial of the United States Constitution. 1p. 51318:235-51318:237.
- 8909250054** Requests that Chairman Carr designate official representative to attend 890921 meeting at Natl Archives & serve as liaison w/Commission during last 2 yrs of Constitution Bicentennial. BURGER, W.E. Commission on the Bicentennial of the United States Constitution. 89/08/21. CARR, K.M. Commissioners. 2pp. 51318:236-51318:237.

**8909250060** Expresses appreciation for invitation to participate in special roundtable session on 890913, at Sheraton Washington Hotel as part of Historically Black Colleges & Univs Conference in Washington, DC. CARR, K.M. Commissioners. 89/09/11. CAVAZOS, L.F. Education, Dept. of. 1p. 51318:216-51318:225.

**8909250063** Extends invitation to Chairman Carr to participate in special roundtable session on 890913 in Washington, DC to discuss strategies for implementing Executive Order 12677. CAVAZOS, L.F. Education, Dept. of. 89/09/01. CARR, K. Commissioners. 9pp. 51318:217-51318:225.

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

**8908290112** Notification of contract execution, Mod 4, to "Installation of ADP & Broadband Cabling Sys at One White Flint North." Contractor: Vision Data Cable, Inc. BELL, S. Contract Administration Branch. NRC-10-87-455. 89/07/31. MONTGOMERY, J. Ofc of Consolidation (Post 870413). KELLAM, T., WILCOX, L. NRC - No Detailed Affiliation Given. 1p. 51043:249-51043:251.

**8908290114** Mod 4, deobligating excess funds, to "Installation of ADP & Broadband Cabling Sys at One White Flint North." WASH, H.A. Visions Data Cable, Inc. BELL, S. NRC - No Detailed Affiliation Given. NRC-10-87-455. 89/07/31. 2pp. 51043:250-51043:251.

**8908290121** Notification of contract execution, Mod 3, to "Microcomputer Software." Contractor: General Technology, Inc. FIELDS, J. Contract Administration Branch. FIN D-1356. NRC-39-88-252. 89/08/14. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205). OLIVER, D.L. NRC - No Detailed Affiliation Given. 1p. 51048:006-51048:010.

**8908290125** Mod 3, revising Section B.3 re quantity & /or price of software items & reducing total estimated amount of contract & funds obligated, to "Microcomputer Software." SERRA, G.F. General Technology, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN D-1356. NRC-39-88-252. 89/08/14. 4pp. 51048:007-51048:010.

**8908300138** Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Cooperator: BF Jones Memorial Library. SMITH, P. Property & Procurement Branch. FIN D-24169. NRC-10-87-353. 89/08/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51081:348-51081:350.

**8908300145** Mod 2, extending period of performance, to "Maint & Operation of LPDR." COLOMBO, M.E. Alliquippa, PA. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-353. 89/08/10. 2pp. 51081:349-51081:350.

**8908300238** Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Cooperator: Pennsville Public Library. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-339. 89/08/21. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51083:001-51083:012.

**8908300239** Mod 2, extending period of performance, to "Maint & Operation of LPDR." BLOCKSON, R. Pennsville, NJ. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-339. 89/08/21. 11pp. 51083:002-51083:012.

**8908300246** Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Cooperator: Indian River Community College. SMITH, P. Property & Procurement Branch. FIN D-24169. NRC-10-87-425. 89/08/18. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51083:013-51083:015.

**8908300248** Mod 2, extending period of performance, to "Maint & Operation of LPDR." WIDMAN, R.P. Indian River Community College, Ft. Pierce, FL. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-425. 89/08/18. 2pp. 51083:014-51083:015.

**8908300255** Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Cooperator: Greeley Public Library. SMITH, P. Property & Procurement Branch. FIN D-24169. NRC-10-87-448. 89/08/16. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51081:334-51081:336.

**8908300257** Mod 2, extending period of performance, to "Maint & Operation of LPDR." LARUE, J. Greeley, CO. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-448. 89/08/16. 2pp. 51081:335-51081:336.

**8908310170** Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Univ of Toledo. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-335. 89/08/04. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51091:235-51091:235.

**8909010010** Notification of contract execution, Mod 6, to "Survey of State & Tribal Emergency Response Capabilities for Radiological Transportation Incidents." Contractor: Indiana Univ Foundation. MEEHAN, B. Contract Administration Branch. FIN D-1054-7. NRC-02-87-001. 89/08/21. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). GORDON, L. NRC - No Detailed Affiliation Given. 1p. 51103:272-51103:273.

**8909010014** Mod 6, extending period of performance until 890814, to "Survey of State & Tribal Emergency Response Capabilities for Radiological Transportation Incidents." FARQUHAR, W.E. Indiana Univ. Foundation, Indianapolis, IN. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-1054-7. NRC-02-87-001. 89/08/21. 1p. 51103:273-51103:273.

**8909010022** Notification of contract execution, Mod 6, to "Commercial Facilities Mgt of One White Flint North." Contractor: Parsons Brinckerhoff Maint Svcs, Inc. FLEENOR, C. Contract Administration Branch. FIN D-2314-9. NRC-10-87-171. 89/08/25. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). ROLLINS, T. NRC - No Detailed Affiliation Given. 1p. 51103:084-51103:086.

- 8909010028** Mod 17, providing incremental funds for increased util costs due to week-end HVAC & prescribed sales tax on util charges as unallowable cost, to "Commercial Facilities Mgt of One White Flint North."  
\* Parsons Brinckerhoff Maintenance Services, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2314-9. NRC-10-87-171. 89/08/25. 2pp. 51103:085-51103:086.
- 8909010288** Notification of contract execution, Mod 2, to "2D/3D Cooperative Program."  
Contractor: MPR Associates, Inc.  
MEEHAN, B. Contract Administration Branch. FIN D-20839. NRC-04-88-092. 89/08/21. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). RHIE, G. NRC - No Detailed Affiliation Given. 1p. 51102:302-51102:310.
- 8909010291** Mod 2, increasing funding, increasing ceiling & revising indirect rate to, "2D/3D Cooperative Program."  
CHAPIN, D.M. MPR Associates, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-20839. NRC-04-88-092. 89/08/21. 8pp. 51102:303-51102:310.
- 8909010335** Notification of contract execution, Mod 2, to "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Matl."  
Contractor: SC&A, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN D-1069-9. NRC-02-88-004. 89/08/25. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). JOHNSON, T. NRC - No Detailed Affiliation Given. 1p. 51105:191-51105:195.
- 8909010339** Mod 2, revising statement of work, adding funds, increasing ceiling & revising travel ceiling to "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Matl."  
COHEN, S. SC&A, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1069-9. NRC-02-88-004. 89/08/25. 4pp. 51105:192-51105:195.
- 8909050377** Notification of contract execution Mod 11 to, "Radiation Monitoring Program Requirements." Contractor: State of Oregon Health Dept.  
HUGHES, A. Contract Administration Branch. NRC-32-83-685. 89/08/25. HAMILL, K. Region 5, Ofc of the Director. TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 51122:050-51122:052.
- 8909050380** Mod 11, changing reporting date of annual rept, to "Radiation monitoring Program Requirements."  
GIBBIE, K. Oregon Health Sciences Univ., Portland, OR. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-32-83-685. 89/08/25. 2pp. 51122:051-51122:052.
- 8909050389** Corrected notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Division of Contracts & Property Management (Post 890205). FIN D-1391. NRC-33-89-132. 89/08/14. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J. NRC - No Detailed Affiliation Given. 1p. 51106:086-51106:086.
- 8909050392** Notification of contract execution, Mod 13, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Resource Technical Svcs, Inc.  
MEEHAN, B. Contract Administration Branch. FIN B-8786-9. NRC-03-87-119. 89/08/30. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 51109:350-51109:352.
- 8909050394** Mod 13, increasing funds to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."  
\* Resource Technical Services, Inc. EDGEWORTH, P.J. Office of Administration (Post 890205). FIN B-8786-9. NRC-03-87-119. 89/08/30. 2pp. 51109:351-51109:352.
- 8909050400** Notification of contract execution, Mod 6, to "Technical Assistance in Developing & Implementing Program & Procedures for Reactors Requiring Special Insp Resources." Contractor: Southwest Research Inst.  
MEEHAN, B. Contract Administration Branch. FIN D-1782-9. NRC-03-87-119. 89/08/30. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC - No Detailed Affiliation Given. 1p. 51106:102-51106:103.
- 8909050402** Mod 6, providing incremental funding, to "Technical Assistance in Developing & Implementing Program & Procedures for Reactors Requiring Special Insp Resources."  
\* Southwest Research Institute. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1782-9. NRC-03-87-119. 89/08/30. 1p. 51106:103-51106:103.
- 8909070053** Notification of contract execution: "Simulator Configuration Improvements," awarded to Encore Computer Corp.  
MEARSE, S.D. Contract Negotiation Branch-1. FIN L-10379. NRC-26-89-292. 89/08/10. SPESSARD, R.L. Division of Operational Assessment (Post 870413). SHOWE, S. NRC - No Detailed Affiliation Given. 1p. 51147:314-51148:029.
- 8909070059** Contract: "Simulator Configuration Improvements," awarded to Encore Computer Corp.  
GUGLIOTTA, J.J. Encore Computer Corp. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN L-10379. NRC-26-89-292. 89/08/10. 71pp. 51147:315-51148:029.
- 8909070071** Responds to 890721 ltr re protest of Computer Engineering Assoc, Inc against award of Contract NRC-33-89-137 to Data General Corp.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. NRC-33-89-137. CCS. 89/08/10. WOLFF, F.R. House of Rep. 2pp. 51138:014-51138:019.
- 8909070074** Responds to 890608 ltr & provides decision re protest of Contract NRC-33-89-137 entitled, "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment."  
FLYNN, M.J. Division of Contracts & Property Management (Post 890205). NRC-33-89-137. CCS. 89/07/14. ARNSDORF, R.L. Smith, Somerville & Case. 3pp. 51138:016-51138:018.
- 8909070075** Expresses concern re contract protest of Computer Engineering Assoc, Inc against Data General Corp. Info re status of protest requested.  
WOLFF, F.R. House of Rep. CCS. 89/07/21. FLYNN, M.J. NRC - No Detailed Affiliation Given. 1p. 51138:019-51138:019.
- 8909070272** Notification of contract execution: "Low Level Waste Records," awarded to US Ecology, Inc.  
MEARSE, S. Contract Negotiation Branch-1. FIN B-7000-9. NRC-02-89-007. 89/08/07. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). ROLES, G. NRC - No Detailed Affiliation Given. 1p. 51138:309-51139:003.
- 8909070279** Contract: "Low Level Waste Records," awarded to US Ecology, Inc.  
CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN B-7000-9. NRC-02-89-007. 89/08/07. 55pp. 51138:310-51139:003.
- 8909080274** Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor: Auburn Public Library.  
HOYLE, A. Property & Procurement Branch. FIN D-2416-9. NRC-39-88-200. 89/08/23. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51152:001-51152:002.
- 8909080282** Mod 1, extending period of performance, to "Maint & Operation of LPDR." HATHAWAY, B. Auburn, NE. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-39-88-200. 89/08/23. 1p. 51152:002-51152:002.
- 8909080289** Notification of contract execution, Mod 4, to "Maint & Operation of LPDR." Contractor: Florida Intl Univ.  
HOYLE, A. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-426. 89/08/23. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51152:178-51152:179.
- 8909080292** Mod 4, extending period of performance, to "Maint & Operation of LPDR." MAIDIQUE, M.A. Florida International Univ., Miami, FL. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-426. 89/08/23. 1p. 51152:179-51152:179.
- 8909080295** Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Vespasian Warner Public Library.  
HOYLE, A. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-434. 89/08/23. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51151:358-51151:359.
- 8909080296** Mod 2, extending period of performance, to "Maint & Operation of LPDR." EVANS, M. Clinton, IL. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-434. 89/08/23. 1p. 51151:359-51151:359.
- 8909080297** Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Greenfield Community College Library.  
HOYLE, A. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-343. 89/08/21. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51151:354-51151:355.
- 8909080298** Mod 2, extending period of performance, to "Maint & Operation of LPDR." HOWLAND, M.E. Greenfield Community College, Greenfield, MA. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-343. 89/08/21. 1p. 51151:355-51151:355.
- 8909110211** Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:183-51176:184.
- 8909110218** Ltr Contract NRC-33-89-132, Mod 1, providing incremental funding, to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:184-51176:184.
- 8909110228** Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:088-51176:089.
- 8909110231** Ltr Contract NRC-33-89-132, Mod 1, Task Order 3, increasing funds to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:089-51176:089.
- 8909110234** Notification of contract execution, Mod 1 to Task Order 0009 to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:187-51176:188.
- 8909110236** Ltr Contract NRC-33-89-132, Mod 1 to Task Order 0009, increasing funding, to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:188-51176:188.
- 8909110239** Notification of contract execution, Mod 1 to Task Order 0008 to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:185-51176:186.
- 8909110242** Ltr Contract NRC-33-89-132, Mod 1 to Task Order 0008, providing incremental funding, to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:186-51176:186.
- 8909110246** Notification of contract execution, Mod 2 to Task Order 0002 to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51175:356-51175:358.

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- 8909110247 Ltr Contract NRC-33-89-132, Mod 2 to Task Order 0002, increasing ceiling of contract for purchase of equipment & funding to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. CLARKE, J.J. Applied Management Systems, Inc. 2pp. 51175:357-51175:358.
- 8909110248 Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:092-51176:093.
- 8909110249 Ltr Contract NRC-33-89-132, Mod 1, Task Order 7, increasing funds to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/07. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:093-51176:093.
- 8909110251 Notification of contract execution, Mod 1, to "ADP Sys Development & Maint Svc." Contractor: Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51176:090-51176:091.
- 8909110252 Ltr Contract NRC-33-89-132, Mod 1, Task Order 4, increasing funds to "ADP Sys Development & Maint Svc." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/06. CLARKE, J.J. Applied Management Systems, Inc. 1p. 51176:091-51176:091.
- 8909120037 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Contractor: Arkansas Technical Univ. HOYLE, A. Property & Procurement Branch. FIN D-24189. NRC-10-87-333. 89/08/23. GRIMSLEY, D.H., SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51193:122-51193:123.
- 8909120041 Cooperative agreement: "Maint & Operation of LPDR," awarded to Arkansas Technical Univ. VAUGHN, W.A. Arkansas Tech Univ., Russellville, AR. HOYLE, A. Property & Procurement Branch. FIN D-24189. NRC-10-87-333. 89/08/23. 1p. 51193:123-51193:123.
- 8909120069 Notification of contract execution, Mod 1, to "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." Task Order 3, "Vendor Terminology Review of Generic Questions." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51193:136-51193:138.
- 8909120071 Ltr contract, Mod 1, increasing cost ceiling for Task Order 3, "Vendor Terminology Review of Generic Questions," to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." BELL, S. Office of Administration (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/08/23. PETERSON, L.R. Sonalysts, Inc. 2pp. 51193:137-51193:138.
- 8909120076 Notification of contract execution, Task Order 8: "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51181:286-51181:289.
- 8909120078 Confirms 890811 verbal authorization to commence work under Task Order 8 on 890813 w/temporary ceiling, to "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants." BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51181:287-51181:289.
- 8909120104 Notification of contract execution, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51193:140-51193:143.
- 8909120108 Ltr contract, Task Order 1, "Requalification Exam, Browns Ferry Nuclear Power Plant" to contract, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," awarded to Sonalysts, Inc. BELL, S. Office of Administration (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/08/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51193:141-51193:143.
- 8909120114 Notification of contract execution, Award Task Order 3, "Vendor Terminology Review of Generic Questions," awarded to Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/08/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51191:301-51191:304.
- 8909120116 Authorizes commencement of work on Task Order 3, "Vendor Terminology Review of Generic Questions." BELL, S. Office of Administration (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/08/23. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51191:302-51191:304.
- 8909120200 Notification of contract execution, Mod 3, to "Performance Indicators at Nuclear Power Plants." Contractor: Univ of Minnesota. DUBOSE, B.J. Contract Administration Branch. FIN D-20849. NRC-04-88-093. 89/09/06. SHERON, B.W. Division of Systems Research (Post 890717). ERASMA, L. NRC - No Detailed Affiliation Given. 1p. 51191:345-51191:347.
- 8909120204 Mod 3, extending period of performance w/no addl cost to govt, to "Performance Indicators at Nuclear Power Plants." WEISS, M.L. Minnesota, Univ. of, Minneapolis, MN. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-20849. NRC-04-88-093. 89/09/06. 2pp. 51191:346-51191:347.
- 8909120210 Notification of contract execution, Mod 3, to "Support for Negotiated Rule-making." Contractor: Council on Environ Quality. MACE, M.H. Contract Administration Branch. NRC-02-87-003. 89/09/05. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). KALMAN, K. NRC - No Detailed Affiliation Given. 1p. 51192:241-51192:243.
- 8909120213 Mod 3, extending period of performance to 890509 to "Support for Negotiated Rulemaking." DELAND, M.R. Council on Environmental Quality. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). NRC-02-87-003. 89/09/05. 2pp. 51192:242-51192:243.
- 8909130234 Notification of contract execution, Mod 11, to "Text Processing Svcs." Contractor: Keyboard Communications, Inc. FIELDS, J. Contract Administration Branch. FIN D-2414-9. NRC-10-87-174. 89/08/25. PHILLIPS, J. Office of Administration (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p. 51229:266-51229:267.
- 8909130242 Mod 11, extending contract period of performance at no increase to contract ceiling & providing addl funds, to "Text Processing Svcs." MCPHEE, J.V. Keyboard Communications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-2414-9. NRC-10-87-174. 89/08/25. 1p. 51229:267-51229:267.
- 8909130244 Notification of contract execution, Mod 20, to "Program to Support Operator Licensing Activities." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-1332-9. NRC-03-86-054. 89/09/01. BAWA, S.S., ROSENTHAL, W. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51200:158-51200:160.
- 8909130245 Mod 20, deobligating excess funds & decreasing contract ceiling, to "Program to Support Operator Licensing Activities." PETERSEN, L.R. Sonalysts, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1332-9. NRC-03-86-054. 89/09/01. 2pp. 51200:159-51200:160.
- 8909130248 Notification of contract execution, Mod 1, Task 2, to "Requalification Exam, Hatch Nuclear Power Plant." Contractor: Sonalysts, Inc. BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/09/05. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). ROSENTHAL, W.J., PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51200:150-51200:152.
- 8909130250 Ltr Contract NRC-03-89-031, Mod 1, Task 2, obligating addl funds, to "Requalification Exam, Hatch Nuclear Power Plant." BELL, S. Office of Administration (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/08/30. PETERSEN, L.R. Sonalysts, Inc. 2pp. 51200:151-51200:152.
- 8909130332 Notification of contract execution, Mod 17, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor: Battelle Columbus Lab. FIELDS, J. Contract Administration Branch. FIN D-15959. NRC-04-87-066. 89/09/07. GUSTAVE, R.F. Program Management, Policy Development & Analysis Staff (Post 870413). WALKER, T. NRC - No Detailed Affiliation Given. 1p. 51201:092-51201:093.
- 8909130334 Mod 17, increasing funds to "Support Svcs for Evaluation of Severe Accident Phenomena." Battelle Memorial Institute, Columbus Laboratories. BELL, S. Office of Administration (Post 890205). FIN D-15959. NRC-04-87-066. 89/09/07. 1p. 51201:093-51201:093.
- 8909180104 Notification of contract execution, Mod 20, to "Conventional Sys Development." Contractor: Mathtech, Inc. KNOX, E. Contract Administration Branch. FIN D-14039. NRC-33-86-263. 89/08/15. KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 51261:134-51261:136.
- 8909180110 Mod 20, providing incremental funding & extending end date to allow for completion of Task Order 15, to "Conventional Sys Development." Mathtech, Inc. EDGEWORTH, P. Division of Contracts & Property Management (Post 890205). FIN D-14039. NRC-33-86-263. 89/08/15. 2pp. 51261:135-51261:136.
- 8909180155 Notification of contract execution, Mod 19, to "Structural Integrity of LWR Boundary Components-II." Contractor: Mathtech Engineering Assoc, Inc. FIELDS, J. Contract Administration Branch. FIN B-8900-9. NRC-04-84-102. 89/08/23. FOREHAND, W. Program Management, Policy Development & Analysis Staff (Post 870411). TABOADA, A. NRC - No Detailed Affiliation Given. 1p. 51258:276-51258:279.
- 8909180161 Mod 19, allowing for within scope change, providing addl funds & extending period of performance, to "Structural Integrity of LWR Boundary Components-II." GREENBLATT, M. Materials Engineering Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8900-9. NRC-04-84-102. 89/08/23. 3pp. 51258:277-51258:279.
- 8909180166 Notification of contract execution, Mod 8, to "Data Entry/ Processing FBI Cards, Criminal History Rule." Contractor: SBA. Subcontractor: Kenrob & Assoc, Inc. BRENNAN, P.A. Contract Administration Branch. NRC-33-87-225. SB3-87-1-1361. 89/09/12. BRADY, R.J. Division of Security (Post 890205). CAREY, E. NRC - No Detailed Affiliation Given. 1p. 51257:230-51257:234.
- 8909180169 Mod 8, revising Task 10, adding funding & increasing ceiling, to "Data Entry/Processing FBI Cards, Criminal History Rule." TEAMER, R.G. Small Business Administration. ROBINSON, K.W. Kenrob & Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-33-87-225. SB3-87-1-1361. 89/09/12. 4pp. 51257:231-51257:234.
- 8909180175 Notification of contract execution, Mod 4, to "Purchase of Electronic Telephone Instruments." Contractor: Tele-Com Products, Inc. BELL, S. Contract Administration Branch. FIN D-1883. NRC-39-88-177. 89/08/01. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). WOODALL, K. NRC - No Detailed Affiliation Given. 1p. 51248:284-51248:286.
- 8909180184 Mod 4, deobligating excess funds & correcting contract total on Mod 3, to "Purchase of Electronic Telephone Instruments." DEALMEIDA, T. Tele-Com Products, Inc. BELL, S. Contract Administration Branch. FIN D-1883. NRC-39-88-177. 89/08/01. 2pp. 51248:285-51248:286.
- 8909180214 Notification of contract execution, Mod 14, to "Operations & Maint of Info Technology Svcs Training Lab." Contractor: USDA Graduate School. HUGHES, A. Contract Administration Branch. FIN D-23008. NRC-38-88-364. 89/09/12. GOLDMAN, P.J. Ofc of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p. 51258:131-51258:132.

- 8909180217 Mod 14, providing incremental funding, to "Operation & Maint of Info Technology Svcs Training Lab."  
\* Agriculture, Dept. of, Graduate School, Washington, DC. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23009. NRC-38-88-364. 89/09/12. 1p. 51258:132-51258:132.
- 8909180220 Notification of contract execution, Mod 23, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp. FIELDS, J. Contract Administration Branch. FIN L-1064-9. NRC-03-87-029. 89/09/12. BAJWA, S., POLK, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51250:216-51250:222.
- 8909180224 Mod 23, providing incremental funding, revising travel clause & adding govt property clause, to "Technical Assistance in Support of NRC Licensing Activities."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1064-9. NRC-03-87-029. 89/09/12. 6pp. 51250:217-51250:222.
- 8909180312 Notification of contract execution: "Technical Assistance in Developing Guidance for NRC Licensees Use in Conducting On-Going Physical Fitness Training Program for Security Guard Personnel," awarded to California State Univ. DEMARCO, D. Division of Contracts & Property Management (Post 890205). FIN L-1239-9. NRC-02-89-013. 89/09/01. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). BROWN, C. NRC - No Detailed Affiliation Given. 1p. 51249:241-51250:008.
- 8909180321 Contract: "Technical Assistance in Developing Guidance for NRC Licensees Use in Conducting On-Going Physical Fitness Training Program for Security Guard Personnel," awarded to California State Univ., Hayward Foundation, Inc. CASSINGHAM, M. California State Univ., Hayward Foundation, Inc., Hayward, CA. WIGGINS, E. Contract Administration Branch. FIN L-1239-9. NRC-02-89-013. 89/09/01. 127pp. 51249:242-51250:008.
- 8909190150 Advises that closeout rept for NRC Bulletin 86-002, submitted on 890825, reviewed & acceptable.  
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157-02. IEB-86-002. 89/09/12. FOLEY, W.J. PARAMETER, Inc. 5pp. 51293:150-51293:154.
- 8909200173 Notification of contract execution, Mod 2, to "Translation Svcs." Contractor: Scitran.  
KNOX, E. Contract Administration Branch. FIN D-2410-9. NRC-39-88-166. 89/09/14. PHILLIPS, J.H. Division of Freedom of Information & Publications Services (Post 890205). KASIMIR, L. NRC - No Detailed Affiliation Given. 1p. 51293:193-51293:195.
- 8909200176 Mod 2, providing incremental funding & changing project officer, to "Translation Svcs."  
\* SCITRAN. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-2410-9. NRC-39-88-166. 89/09/14. 2pp. 51293:194-51293:195.
- 8909200242 Notification of contract execution, Mod 3, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc.  
KNOX, E. Contract Administration Branch. FIN D-1391-9. NRC-33-89-132. 89/09/14. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 51285:205-51285:207.
- 8909200256 Mod 3, changing project officer & designating alternate project officer, to "ADP Sys Development & Maint Svcs."  
\* Applied Management Systems, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1391-9. NRC-33-89-132. 89/09/14. 2pp. 51285:206-51285:207.
- 8909200288 Notification of contract execution, Mod 3, to "Maint & Operation of LPDR." Contractor: Hartsville Memorial Library.  
NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-429. 89/09/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51282:254-51282:255.
- 8909200289 Mod 3, exercising option to extend period of performance, to "Maint & Operation of LPDR."  
WARR, V. Hartsville, SC. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-429. 89/09/11. 1p. 51282:255-51282:255.
- 8909210026 Notification of cooperative agreement, Mod 3: "Maint & Operation of LPDR." Cooperator: W Dale Clark Library.  
NIEMEYER, E. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-435. 89/09/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 51315:036-51315:037.
- 8909210031 Mod 3, extending period of performance at addl cost, to "Maint & Operation of LPDR."  
\* Affiliation Not Assigned. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-435. 89/09/11. 1p. 51315:037-51315:037.
- 8909210046 Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Glen Rose Somervell Library.  
HOYLE, A. Property & Procurement Branch. FIN D-24169. NRC-10-87-427. 89/08/30. GRIMSLEY, D.H., SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51300:150-51300:151.
- 8909210049 Mod 2, extending period of performance for 3rd yr, to "Maint & Operation of LPDR."  
WHITWORTH, F. Glen Rose, TX. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-427. 89/08/30. 1p. 51300:151-51300:151.
- 8909210191 Notification of contract execution, Mod 6, to "NRC Headquarters Stenographic Reporting Svcs (Excluding In-Town Requirements of Commissioners Ofcs)." Contractor: Heritage Reporting Corp.  
KNOX, E. Contract Administration Branch. FIN B-81839. NRC-21-87-342. 89/09/14. COTTER, B.P. Atomic Safety and Licensing Board Panel. FITTI, C., MORAN, D. NRC - No Detailed Affiliation Given. 1p. 51300:010-51300:010.
- 8909210193 Mod 6, extending period of performance through 891015 & incorporating FAR clause re liquidated damages, to "NRC Headquarters Stenographic Reporting Svcs (Excluding In-Town Requirements of Commissioners Ofcs)." BENSON, T.A. Heritage Reporting Corp. BELL, S. NRC - No Detailed Affiliation Given. FIN B-81839. NRC-21-87-342. 89/09/14. 12pp. 51300:011-51300:022.
- 8909210203 Notification of contract execution, Mod 4, to "Computer Output Microfilm Svcs." Contractor: Modern Microfilm Methods.  
CRAMPTON, S.A. Contract Administration Branch. FIN D-19109. NRC-39-88-169. 89/09/15. AMENTA, J. Office of Information Resources Management (Post 890205). LEE, L.M. NRC - No Detailed Affiliation Given. 1p. 51313:028-51313:030.
- 8909210205 Mod 4, deobligating funds, to "Computer Output Microfilm Svcs."  
\* Modern Microfilm Methods, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN D-19109. NRC-39-88-169. 89/09/15. 2pp. 51313:029-51313:030.
- 8909210211 Notification of contract execution, Mod 7, to "Health Physics Technical Assistance." Contractor: Knox Consultants, Inc.  
HUGHES, A. Contract Administration Branch. FIN D-17439. NRC-04-87-080. 89/09/14. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ROECKLEIN, A., MCQUIRE, S. NRC - No Detailed Affiliation Given. 1p. 51289:214-51289:215.
- 8909210216 Mod 7, providing incremental funding, to "Health Physics Technical Assistance."  
\* Knox Consultants, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN D-17439. NRC-04-87-080. 89/09/14. 1p. 51299:215-51299:215.
- 8909220169 Notification of contract execution: "Safeguards Symposium - Conference Mgt." awarded to SBA Subcontractor: MayaTech Corp.  
LITTLE, M. Contract Negotiation Branch-2. FIN L-1210-9. NRC-02-89-010. 89/09/13. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). DWYER, P. NRC - No Detailed Affiliation Given. 1p. 51342:305-51343:085.
- 8909220177 Contract: "Safeguards Symposium - Conference Mgt." awarded to SBA Subcontractor: MayaTech Corp.  
\* Small Business Administration. MAYAS, J.B. MayaTech Corp. HAMILTON, M. Division of Contracts & Property Management (Post 890205). FIN L-1210-9. NRC-02-89-010. 89/09/13. 150pp. 51342:306-51343:085.
- 8909220185 Notification of contract execution, Mod 6, to "New Madrid Geological & Seismological Research Program." Contractor: Univ of Michigan.  
BRENNAN, P.A. Contract Administration Branch. FIN D-16959. NRC-04-86-122. 89/09/19. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEH, E. NRC - No Detailed Affiliation Given. 1p. 51315:356-51315:361.
- 8909220186 Mod 6, providing funds, increasing estimated cost to govt, revising indirect rate & travel reimbursement clauses & exercising third 1-yr option, to "New Madrid Geological & Seismological Research Program."  
\* Michigan, Univ. of, Ann Arbor, MI. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16959. NRC-04-86-122. 89/09/19. 5pp. 51315:357-51315:361.
- 8909220190 Notification of contract execution, Mod 41, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp.  
MEEHAN, B. Contract Administration Branch. FIN L-1297-9. NRC-02-87-004. 89/09/11. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 51313:215-51313:222.
- 8909220191 Mod 41, definitizing Task Order 21 "Review of Palisades Plant ISFSI" & increasing funds to "Fuel Cycle Licensing Assistance."  
RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1297-9. NRC-02-87-004. 89/09/11. 7pp. 51313:216-51313:222.
- 8909220192 Notification of contract execution, Mod 42, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp.  
MEEHAN, B. Contract Administration Branch. FIN L-1298-9. NRC-02-87-004. 89/09/11. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). LOYSEN, P. NRC - No Detailed Affiliation Given. 1p. 51302:173-51302:180.
- 8909220193 Mod 42, adding incremental funding, to "Fuel Cycle Licensing Assistance." RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN L-1298-9. NRC-02-87-004. 89/09/11. 7pp. 51302:174-51302:180.
- 8909220200 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of MI.  
CRAMPTON, S.A. Contract Administration Branch. NRC-30-83-644. 89/09/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51313:212-51313:213.
- 8909220201 Mod 13, changing name of technical representative of state agreement to "Radiation Monitoring Program Requirements."  
\* Michigan, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-644. 89/09/18. 1p. 51313:213-51313:213.
- 8909220203 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of IL.  
CRAMPTON, S.A. Contract Administration Branch. NRC-30-86-359. 89/08/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51315:354-51315:355.
- 8909220207 Mod 7, changing name of technical representative of agreement state, to "Radiation Monitoring Program Requirements."  
\* Illinois, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-86-359. 89/08/18. 1p. 51315:355-51315:355.
- 8909250128 Notification of contract execution, Mod 24, to "Natl Technical Info Svcs." Contractor: Dept of Commerce, Natl Technical Info Svcs.  
DUBOSE, B.J. Contract Administration Branch. FIN D-19329. NRC-10-75-106. 89/09/12. AMENTA, J.A. Office of Information Resources Management (Post 890205). SCOTT, R.S. NRC - No Detailed Affiliation Given. 1p. 51318:014-51318:016.
- 8909250129 Mod 24, providing FY89 incremental funding & increasing total obligated amount, to "Natl Technical Info Svcs."  
\* Commerce, Dept. of, National Technical Information Services. BELL, S. NRC - No Detailed Affiliation Given. FIN D-19329. NRC-10-75-106. 89/09/12. 2pp. 51318:015-51318:016.

## 212 NONDOCKETED ITEMS

**8909250133** Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of WA. HUGHES, A. Contract Administration Branch. NRC-32-83-682. 89/09/18. HAMILK, K. TENBROOK, W. Region 5, Ofc of the Director. 1p. 51318:228-51318:230.

**-8909250134** Mod 12, changing contractor mailing address & reporting date of annual rept to "Radiation Monitoring Program Requirements." TOHEY, J. Washington, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-32-83-682. 89/09/18. 2pp. 51318:229-51318:230.

**8909250138** Notification of contract execution, Mod 16, to "Lease/Purchase of GE Black Fox Simulator." Contractor: GE. MEEHAN, B. Contract Administration Branch. FIN B-87549. NRC-05-86-169. 89/09/08. SPESARD, R.L. Division of Operational Assessment (Post 870413). ROESSLER, S. NRC - No Detailed Affiliation Given. 1p. 51317:285-51317:287.

**-8909250139** Mod 16, increasing ceiling, exercising option & providing incremental funding, to "Lease/Purchase of GE Black Fox Simulator." PERRY, J.D. General Electric Co. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-87549. NRC-05-86-169. 89/09/08. 2pp. 51317:286-51317:287.

**8909250169** Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: Univ of Iowa. CRAMPTON, S. Contract Administration Branch. NRC-30-83-648. 89/09/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51318:051-51318:052.

**-8909250179** Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements." \* Iowa, Univ. of Iowa City, IA. NRC-30-83-648. 89/09/18. 1p. 51318:052-51318:052.

**8909250193** Notification of contract execution, Mod 6, to "Memphis Area Regional Seismographic Network - New Madrid." Contractor: Memphis State Univ. BRENNAN, P.A. Contract Administration Branch. FIN D-16939. NRC-04-86-120. 89/09/15. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEH, E. NRC - No Detailed Affiliation Given. 1p. 51317:295-51317:300.

**-8909250195** Mod 6, exercising option to extend contract & providing incremental funding, to "Memphis Area Regional Seismographic Network - New Madrid." \* Memphis State Univ., Memphis, TN. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16939. NRC-04-86-120. 89/09/15. 5pp. 51317:296-51317:300.

**8909250239** Notification of contract execution, Mod 15, to "Radiation Monitoring Program Requirements." Contractor: State of WI. CRAMPTON, S. Contract Administration Branch. NRC-30-83-647. 89/09/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51315:187-51315:188.

**-8909250242** Mod 15, deleting RJ Caniano & substituting DG Wiedeman as technical representative, to "Radiation Monitoring Program Requirements." \* Wisconsin, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-647. 89/09/18. 1p. 51315:188-51315:188.

**8909250247** Notification of contract execution, Mod 12, to "Update of NRC Rules & Regulations." awarded to SBA/Metrotec, Inc. MEEHAN, B. Contract Administration Branch. FIN D-24189. NRC-10-85-248. 89/09/12. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204). MEYER, D.L. NRC - No Detailed Affiliation Given. 1p. 51318:010-51318:013.

**-8909250251** Mod 12, increasing ceiling & providing funding, to "Update of NRC Rules & Regulations." HAMILTON, M. Small Business Administration. NELSON, J.E. Medical Emergency Transport, Inc. (METCOR). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-24189. NRC-10-85-248. 89/09/12. 3pp. 51318:011-51318:013.

**8909260008** Notification of contract execution, Mod 5, to "On-Call Maint for NRC Microcomputers & Related Equipment." Contractor: Automation Mgt Consultants, Inc. KNOX, E. Contract Administration Branch. FIN B-8174-9. NRC-39-88-170. 89/09/21. KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). OLIVER, D. NRC - No Detailed Affiliation Given. 1p. 51320:062-51320:064.

**-8909260012** Mod 5, providing addl funding, to "On-Call Maint for NRC Microcomputers & Related Equipment." \* Automation Management Consultants, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8174-9. NRC-39-88-170. 89/09/21. 2pp. 51320:063-51320:064.

**8909260030** Notification of contract execution, Task Order 0004, Mod 2, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/19. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J.T. NRC - No Detailed Affiliation Given. 1p. 51325:224-51325:226.

**-8909260036** Ltr Contract NRC-33-89-132, Mod 2 to Task Order 0004, correcting error on contractor 890613 cost proposal, resulting in increases in total estimated reimbursable costs & obligated amount, to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/18. CLARKE, J. Applied Management Systems, Inc. 2pp. 51325:225-51325:226.

**8909260151** Notification of contract execution, Task Order 0002, Mod 2, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/14. AMENTA, J.A. Office of Information Resources Management (Post 890205). CAWLEY, J. NRC - No Detailed Affiliation Given. 1p. 51325:221-51325:223.

**-8909260157** Ltr Contract NRC-33-89-132, Mod 2 to Task Order 0002, providing for purchase of addl equipment, increasing ceiling providing incremental funding, to "ADP Sys Development & Maint Svcs." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1391. NRC-33-89-132. 89/09/14. CLARKE, J. Applied Management Systems, Inc. 2pp. 51325:222-51325:223.

**8909260224** Notification of contract execution, Mod 2, to "Effective Communication: Media Training Workshop." Contractor: CommCore, Inc. HUGHES, A. Contract Administration Branch. FIN D-23009. NRC-38-89-331. 89/09/20. GOLDMAN, P.J. Ofc of Personnel (Post 870413). RUCCI, M. NRC - No Detailed Affiliation Given. 1p. 51325:252-51325:254.

**-8909260230** Mod 2, changing NRC project officer, to "Effective Communication: Media Training Workshop." \* CommCore, Inc. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-23009. NRC-38-89-331. 89/09/20. 2pp. 51325:253-51325:254.

**8909260237** Notification of contract execution, Mod 8, to "Seismological Investigations of Earthquakes in New Madrid Seismic Zone & Seismological Investigations of Northeastern Extension of New Madrid Seismic Zone." Contractor: St Louis Univ. BRENNAN, P.A. Contract Administration Branch. FIN D-16949. NRC-04-86-121. 89/09/19. ARLOTTO, G.A. Division of Engineering (Post 870413). ZUFLUEH, E. Document Control Branch (Document Control Desk). 1p. 51320:131-51320:136.

**-8909260239** Mod 8, exercising third 1-yr option to continue contract, providing addl funds & increasing ceiling amount, to "Seismological Investigations of Earthquakes in New Madrid Seismic Zone..." Info partially deleted. \* St Louis Univ., St. Louis, MO. BELL, S. NRC - No Detailed Affiliation Given. FIN D-16949. NRC-04-86-121. 89/09/19. 5pp. 51320:132-51320:136.

**8909260247** Notification of contract execution, Mod 1, to "Interagency Agreement for Time-sharing Access." Contractor: HHS, FDA/Parklawn Computer Ctr. DUBOSE, B.J. Contract Administration Branch. FIN L-1302-9. NRC-33-89-177. 89/09/19. MESSENGER, G.H. Division of Information Support Services (Post 890205). ALAM, R. NRC - No Detailed Affiliation Given. 1p. 51320:356-51320:360.

**-8909260252** Mod 1, adding incremental funding to "Interagency Agreement for Time-sharing Access." \* Food & Drug Administration. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1302-9. NRC-33-89-177. 89/09/19. 4pp. 51320:357-51320:360.

**8909260294** Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of MN. CRAMPTON, S.A. Contract Administration Branch. NRC-30-83-645. 89/09/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51327:359-51327:360.

**-8909260297** Mod 13, changing name of technical representative, to "Radiation Monitoring Program Requirements." \* Minnesota, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-645. 89/09/18. 1p. 51327:360-51327:360.

### FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

**8909010009** FOIA request for Health & Safety Survey Repts HASL 82, HASL 92, HASL 103, HASL 108, HASL 114 & HASL 62-9 for 1959 to 1962. TROZZI, V. Affiliation Not Assigned. 89/08/07. Office of Administration (Post 890205). 1p. 51055:316-51055:316.

**8909010019** Final response to FOIA request for records. No agency records subj to request located. Repts, if still in existence, may be maintained in files of DOE. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. TROZZI, V. Affiliation Not Assigned. 1p. 51055:317-51055:317.

**8909010033** Fourth partial response to FOIA request. App H records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. AIROZO, D. Inside N.R.C. (McGraw-Hill Publication). 2pp. 51055:318-51055:323.

**-8909010035** Certifies availability of funds for FIN B-8169 re support of DEDROGR. SOLANDER, L. Budget Operations Branch. FIN B-8169. 88/08/31. BLAHA, J.L. Ofc of the Executive Director for Operations. 1p. 51055:320-51055:320.

**-8909010038** Decertifies availability of funds for FIN B-8169 re support of DEDROGR. SOLANDER, L. Budget Operations Branch. FIN B-8169. 88/08/29. BLAHA, J.L. Ofc of the Executive Director for Operations. 1p. 51055:321-51055:321.

**-8909010043** Documents info re Ellison background/character re alleged source of radioactive matl in home, conviction for sex crimes & trouble in Florida w/girlfriend. HAYES, B.B. Ofc of Investigations (Post 880201). 89/02/24. Ofc of Investigations (Post 880201). 1p. 51055:322-51055:323.

**8909010055** Partial response to FOIA request for records. Apps A & B records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. ROLFE, R.M. Hunton & Williams. 4pp. 51055:047-51055:315.

**-8504090351** Provides followup to author 850228 memo re NRC insps & investigations of TDI, as related to facility & response to Judge Brenner 850306 question. TDI performance will continue to be monitored. BERLINGER, C.H. Division of Licensing (800428-851124). 85/03/22. REIS, E.J. Office of the Executive Legal Director (Pre 860701). 10pp. 51055:055-51055:064.

**-8509110277** Forwards util 850830 complaint against TDI re diesel generator defects. Copies of util & TDI pleadings served on util in case will be forwarded. ROLFE, R.M. Hunton & Williams. 85/09/03. CARUSO, R. NRC - No Detailed Affiliation Given. 6pp. 51055:066-51055:131.

**-8909010063** Provides addl concerns recently identified re emergency diesel generators (EDG) mfg by TDI. Facility EDGs only Model DSR-48 TDI diesels provided w/crankshaft assemblies having 11 inch crankpin diameter. STAROSTECKI, R. Div of Project & Resident Programs. R1. 83/11/30. CHRISTOPHER, R. Office of Investigations (Pre 880201). 4pp. 51055:051-51055:054.

**-8909010068** Reminds that ofc awaiting advice re when actual field work will commence on TDI investigation. ASLB in proceeding has requested assistance in obtaining info. If info cannot be provided note to that effect will suffice. BORDENICK, B.M. Office of the Executive Legal Director (Pre 860701). 85/04/01. SINCLAIR, J.R. Office of Investigations (Pre 880201). 1p. 51055:065-51055:065.



- 8909010077 Advises that no further action based on Ofc of Investigations Rept 5-84-008 re TDI necessary.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 87/12/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). MURRAY,J.P. Office of the General Counsel (Post 860701). MARTIN,J.B. Region 5, Ofc of the Director. 1p. 51105:132-51105:315.
- 8909050127 FOIA request for records of NRC regional staff meeting on 890329,NRC Bulletin 88-011,util Ltr L-89-79,NPO SER 25-87. NRC 890411 meeting re Westinghouse Owners Group Rept & Topical Repts WCAP-12277 & WCAP-12278.  
SAPORITO,T.J. Affiliation Not Assigned. IEB-88-011. 89/07/03. STELLO,V. NRC - No Detailed Affiliation Given. 1p. 51108:348-51108:348.
- 8909050130 Final response to FOIA request for records.Apps A,B & releasable portions of App D records encl & available in PDR.App C & portions of App D records withheld (ref FOIA Exemption 4).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. SAPORITO,T.J. Affiliation Not Assigned. 7pp. 51108:349-51108:358.
- 8909050137 Summary of 890411 meeting w/Westinghouse Owners Group, Wisconsin Electric Power Co,Duquesne Light Co & Westinghouse in Rockville,MD to discuss generic program on surge line stratification & schedule for response to Bulletin 88-011.  
HOU,S.N. Mechanical Engineering Branch (870411-890826). IEB-88-011. 89/05/12. MARSH,L.B. Mechanical Engineering Branch (870411-890826). 2pp. 51108:356-51108:357.
- 8909050140 Partially withheld ltr forwarding proprietary presentation matl entitled, "Westinghouse Owners Group Surge Line Stratification," used at 890411 meeting.Matl should be withheld per 10CFR2.790.  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3425. 89/04/11. SHAO,L.C. Division of Engineering & Systems Technology (870411-890826). 1p. 51108:358-51108:358.
- 8909050151 FOIA request for all documents re request of DC General Hosp or other persons or groups for approval of G Chughtai as radiation safety officer.  
KATOR,I. Kator, Scott & Heller. 89/06/30. SHANBACKY,M. Region 1, Ofc of the Director. 2pp. 51111:095-51111:096.
- 8909050158 Final response to FOIA request for records.App A records withheld (ref FOIA Exemption 7).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. KATOR,I. Kator, Scott & Heller. 3pp. 51111:097-51111:099.
- 8909050166 FOIA request for listing of all active contracts,including awardee name,place of performance of work,contract number, start & completion dates,state,congressional district, contract value & obligations to date of contract.  
HEBDA,P. Washington Management Group, Inc. 89/08/09. NRC - No Detailed Affiliation Given. 1p. 51111:100-51111:100.
- 8909050171 Final response to FOIA request for records.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. HEBDA,P. Washington Management Group, Inc. 59pp. 51111:101-51111:161.
- 8909050175 List of all active contracts awarded by NRC headquarters.  
\* Division of Contracts & Property Management (Post 890205). 89/07/13. 59pp. 51111:103-51111:161.
- 8909050248 FOIA request for records re GE May 1976 request for license to sell two power generating nuclear reactors & U to South Africa.  
MOKOENA,K. National Security Archive. 89/08/02. ROBINSON,L.L. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 51108:307-51108:309.
- 8909050250 Final response to FOIA request.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. MOKOENA,K. National Security Archive. 4pp. 51108:310-51108:347.
- 8909050258 Requests NRC views re license to export two nuclear power plants to South Africa.Undated draft memo from GW Kerr to WM Morrison encl.  
STATHAKIS,G.J. General Electric Co. 75/12/03. ANDERS,W.A. NRC - No Detailed Affiliation Given. 2pp. 51108:314-51108:315.
- 8909050262 Forwards telecopy ltr dtd 751203 in lieu of original ltr for expeditious review.  
KETCHEL,R.M. General Electric Co. 75/12/03. ANDERS,W.A. Commissioners. 2pp. 51108:316-51108:317.
- 8909050270 Comments on 751203 ltr re issuance of license to export nuclear power reactors & SNM to South Africa.  
CHAPMAN,K.R. Office of Nuclear Material Safety & Safeguards,Director. 75/12/05. STATHAKIS,G.J. General Electric Co. 2pp. 51108:318-51108:319.
- 8909050274 Application for license to export nuclear reactor to South Africa.  
WILSON,B.D. General Electric Co. 76/05/04. Office of Nuclear Material Safety & Safeguards,Director. 4pp. 51108:320-51108:323.
- 8909050278 Forwards notice of application for & NRC consideration of issuance of export license for GE for FR publication.  
KERR,G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/11. STEPHENS,C. Docketing & Services Branch. 2pp. 51108:324-51108:325.
- 8909050279 Notice of application for & NRC consideration of issuance of license for GE to export two BWRs to South Africa.  
KERR,G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/11. 3pp. 51108:326-51108:328.
- 8909050281 Forwards notice of application for & NRC consideration of issuance of export license to GE.  
CHILK,S.J. Office of the Secretary of the Commission. 76/05/11. National Archives & Records Administration. 1p. 51108:329-51108:331.
- 8909050285 Requests Executive Branch position re GE & GETSCO,Inc application for license to export two nuclear power reactors to South Africa.  
GOSSICK,L.V. Ofc of the Executive Director for Operations. 76/05/12. SPRINGSTEEN,G. State, Dept. of. 1p. 51108:332-51108:332.
- 8909050287 Requests assistance in determining whether equipment mentioned in GE application constitutes utilization facility as defined in Act.  
KERR,G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/13. MORRISON,W.M. Office of Standards Development, Director. 2pp. 51108:333-51108:334.
- 8909050289 Informs that NRC received application from GE & GETSCO,Inc & forwarded to FR for publication notice of application & NRC consideration of issuance of export license.  
CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 76/05/14. MURPHY,G.F. House of Rep. 1p. 51108:335-51108:335.
- 8909050292 Advises that equipment GE proposes to export does constitute utilization facilities as used in Section 50.65 of regulations,per 760513 request.  
MORRISON,W.M. Reactor Systems Standards Branch. 76/05/19. KERR,G.W. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51108:336-51108:336.
- 8909050293 Withdraws 760504 application for license to export equipment for nuclear power station to South Africa.  
WILSON,B.D. General Electric Co. 76/06/01. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51108:337-51108:337.
- 8909050297 Forwards 760601 ltrs from GE withdrawing 760504 & 10 applications for licenses to export two power reactors & fuel.Review should be discontinued.  
KERR,G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 76/06/03. HOYLE,D. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51108:338-51108:338.
- 8909050299 Application for license to export enriched U to South Africa.  
WILSON,B.D. General Electric Co. 76/05/10. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51108:339-51108:339.
- 8909050301 Application for license to export 13,225 kg U-235 in 551,042 kg U as 625,132 kg UO2 to South Africa.  
WILSON,B.D. General Electric Co. KO-I-5. 76/05/10. 1p. 51108:340-51108:340.
- 8909050305 Confirms 760426 telex re end use of 13,225 kg U-235 contained in solid U dioxide in fuel bundles as initial cores for nuclear power station.  
VAN DER WALT,N. South Africa,Republic of. 76/05/17. NRC - No Detailed Affiliation Given. 1p. 51108:341-51108:341.
- 8909050308 Requests Executive Branch position re GE & GETSCO,Inc application for license to export 551,042 kg U enriched to 3.8% contained in fuel elements to South Africa.  
GOSSICK,L.V. Ofc of the Executive Director for Operations. 76/05/12. SPRINGSTEEN,G. State, Dept. of. 1p. 51108:342-51108:342.
- 8909050312 Amend to application for license to export SNM to South Africa.Matl of South African origin & owned by ESCOM at time of export.  
WILSON,B.D. General Electric Co. BDW-171-76. 76/05/25. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51108:343-51108:343.
- 8909050316 Forwards confirming copies of end use ltr for application for license to export SNM to South Africa.  
WILSON,B.D. General Electric Co. BDW-175-76. 76/05/26. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51108:344-51108:345.
- 8909050318 Withdraws 760510 application for license to export enriched U to South Africa.  
WILSON,B.D. General Electric Co. 76/06/01. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51108:346-51108:347.
- 8909050403 FOIA request for records re revocation of confidentiality on 890123 by V Stello & requests for info by third parties which concerns SM Hasan or JJ Macktal &/ or respective allegations about facility.  
COLAPINTO,D.K., KOHN,M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/01/25. NRC - No Detailed Affiliation Given. 2pp. 51111:056-51111:057.
- 8909050414 Partial response to FOIA request for records.App C document provided to requestor as atty of individual mentioned in document & placed in PDR.App D records withheld (ref FOIA Exemption 5).  
MULLINS,M.C. Division of Freedom of Information & Publications Services (Post 890205). 89/06/08. COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 4pp. 51111:058-51111:061.
- 8909050420 Notices of revocation of confidentiality granted per agreements w/JJ Macktal,effective 890123.  
STELLO,V. Ofc of the Executive Director for Operations. 89/01/23. KOHN,M.D. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 2pp. 51111:062-51111:063.
- 8909050425 Appeals 890608 denial of fee waiver.NRC argument that granting & revocation of confidentiality to whistleblowers is unrelated to issues of significant regulatory concern absurd.  
COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/07/07. STELLO,V. Ofc of the Executive Director for Operations. 3pp. 51111:064-51111:066.
- 8909050434 Responds to appeal of 890608 denial of FOIA request for fee waiver.Request does not meet requirements of 10CFR9.41. Appeal denied.  
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 89/08/31. COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 5pp. 51111:067-51111:071.
- 8909050441 Appeals denial of two requests for fee waivers re FOIAs 89-47 & 89-52 on behalf of JJ Macktal & SM Hasan.Purpose of requests to examine process utilized by EDO & NRC for revoking confidentiality of allegations.  
COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/01. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (890515-890204). 3pp. 51111:072-51111:074.
- 8909050446 Responds to 890309 ltr responding to appeal of denial of fee waivers for 890301 FOIA requests.Justification for fee waiver provided.  
COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/03/30. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 6pp. 51111:075-51111:080.



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- 8909050452** Requests status of NRC determination of pending fee waiver requests for FOIAs 89-47 & 89-52.  
COLAPINTO,D.K. Kohn, Kohn & Colapinto, P.C. (formerly Kohn & Associates). 89/05/22. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 15pp. 51111:081-51111:094.
- 8909140037** FOIA request for all internal NRC notes,minutes or other documentation of meetings between NRC & util for Jan-Aug 1986.  
JOHNSON,G.E. Swidler & Berlin. 89/05/26. NRC - No Detailed Affiliation Given. 1p. 51179:180-51179:180.
- 8909140041** Final response to FOIA request for records.App A & B records available in PDR.App B records encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/06. JOHNSON,G.E. Swidler & Berlin. 3pp. 51179:181-51179:260.
- 8909140051** Appeals denial of FOIA request for records 9-11 on App F.  
BAUMAN,L.L. Garde, B.P. 89/07/17. CHILK,S. Office of the Secretary of the Commission. 2pp. 51179:261-51179:262.
- 8909140059** Responds to 890717 appeal of denial of FOIA request for Records F9-11.Document F-10 released.Documents F-9 & 11 continue to be withheld (ref FOIA Exemption 5).  
CHILK,S.G. Division of Freedom of Information & Publications Services (Post 890205). 89/09/06. BAUMAN,L.L. Garde, B.P. 1p. 51179:263-51179:271.
- 8909140081** FOIA request for NRC response to DOJ Ofc of Info & Privacy survey re electronic record issues in processing FOIA requests.  
DAUGHERTY,R. Reporters Committee for Freedom of the Press. 89/08/29. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 51179:111-51179:111.
- 8909140086** Final response to FOIA request for records.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/08. DAUGHERTY,R. Reporters Committee for Freedom of the Press. 2pp. 51179:112-51179:178.
- 8909140091** Responds to 890501 memo requesting coordinated agency response to survey re electronic record issues.Response to survey listed.Manual Chapter NRC-0211,"FOIA" & 10CFR8 encl.  
NORRY,P.G. Office of Administration (Post 890205). 89/08/08. HUFF,R.L., METCALFE,D. Justice, Dept. of. 56pp. 51179:114-51179:168.
- 8909140097** FOIA request for records re nuclear power plants radioactive matl handlers.  
THOMPSON,P.G. Affiliation Not Assigned. 89/03/15. NRC - No Detailed Affiliation Given. 4pp. 51179:170-51179:173.
- 8909140102** Final response to FOIA request.Listed records encl,including computer tape containing SISOE data base,Statistical & Enforcement Sys 776 data base,data element definitions & file descriptions & printout of releasable data.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/05/26. THOMPSON,P. Affiliation Not Assigned. 1p. 51179:174-51179:174.
- 8909140106** FOIA request for list of places in US licensed to handle radioactive matl & which generate low level waste,including hosps,research institutions,industries & nuclear plants.  
BENANTI,M.A. Gannett News Service, Washington, DC. 88/12/27. POOL NRC - No Detailed Affiliation Given. 1p. 51179:175-51179:175.
- 8909140110** Final response to FOIA request.Nine-track tape encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/01. BENANTI,M. Gannett News Service, Washington, DC. 1p. 51179:176-51179:176.
- 8909140116** FOIA request for list of persons licensed by NRC for mfg, production,possession or use of radioisotopes or radiopharms for medical purposes.  
REESE,C.S. Baker & Hostettler. 89/09/23. GRIMSLEY,D. NRC - No Detailed Affiliation Given. 2pp. 51179:177-51179:178.
- 8909140121** Final response to FOIA request.Computer printout of medical licensees encl.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 88/10/17. REESE,C.S. Baker & Hostettler. 1p. 51179:179-51179:179.
- 8909140280** FOIA request for documents re nuclear facilities at & NRC licenses to Army Matls Testing Lab in Watertown,MA,including insp histories,activities & inventory of nuclear matls.  
GROSSMAN,D. Affiliation Not Assigned. 89/07/14. Office of Administration (Post 890205). 2pp. 51242:325-51242:326.
- 8909140282** Final response to FOIA request for documents.App A documents encl & also available in PDR.App B documents available in NTIS.App C document partially withheld (ref FOIA Exemption 6).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/07. GROSSMAN,D. Affiliation Not Assigned. 12pp. 51242:327-51245:204.
- 7902020290** Ack receipt of application for renewal of Matl/Byproduct License SUB-238.License will not expire until final action has been taken by NOMCMRL.  
WRIGHT,E.G. Radioisotopes Licensing Branch (Pre 790501). 09286. 79/01/18. TARAS,D.N. Army, Dept. of. 1p. 51244:285-51244:285.
- 7906130506** Requests addl info in support of 780324 application for renewal of By-product/Matl License SUB-238.  
GUINN,P.R. Division of Fuel Cycle & Material Safety (Pre 870413). 09286. 79/05/08. TARAS,D.M. Army, Dept. of. 2pp. 51244:286-51244:287.
- 7908140675** Submits addl info requested by NRC re application to renew Source Matl License SUB-238.Info concerns radiation control committee & supplemental documentation.  
TARAS,D.N. Army, Depy. of, Materials Technology Laboratory. 13351. 79/06/29. GUINN,P. Materials Licensing Branch. 60pp. 51244:288-51244:347.
- 7909170520** Submits floor plans of depleted U indoor firing ranges & health physics procedures for License SUB-238.  
TARAS,D.N. Army, Depy. of, Materials Technology Laboratory. 13835. 79/08/16. GUINN,P. Materials Licensing Branch. 11pp. 51244:348-51244:358.
- 7911190055** Ack receipt of 790629 & 0816 ltrs providing info re application for renewal of Matl/Byproduct License SUB-238. Requests addl info re air sampling equipment,procedures for calibr sampler air flow & instrumentation re air samples.  
GUINN,P.R. Materials Licensing Branch. 09286. 79/11/01. TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 14pp. 51245:001-51245:014.
- 8003110130** Forwards addl info requested by NRC 791101 ltr re application for Matl/Byproduct License SUB-238.There will be no destructive testing at other govt facilities except for explosive testing at Natick Labs Sudbury Annex.  
TARAS,D. Army, Dept. of, CRAWFORD,J.L. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 15502. 80/02/14. GUINN,P.R. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51244:359-51244:360.
- 8006190119** Forwards application for amend of Matl/Byproduct License 20-01010-04,authorizing use of 5 Ci Am-241 sealed source for R&D.  
TARAS,D.N. Army, Depy. of, Materials Technology Laboratory. 03771. 80/05/02. Materials Licensing Branch. 1p. 51243:173-51243:173.
- 8006190124** Application for amend of Matl/Byproduct License 20-01010-04. Amend adds Am-241 sealed source for R&D.Deletes DJ Stevens, P Doyle & TA Egan & adds FJ Schneller & RG Hardy as members of radiation control committee.  
WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 03771. 80/02/26. 6pp. 51243:174-51243:180.
- 8101300221** Forwards US Army Matls & Mechanics Research Ctr request for amend to Licenses SUB-238,20-01010-04,SUB-238 & SNM-244 to change radiation protection officer & radiation control committee.  
MOTHERSBAUGH,L. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 18230. 81/01/13. Office of Nuclear Material Safety & Safeguards,Director. 10pp. 51245:015-51245:033.
- 8103230362** Forwards order re mod of License 20-01010-04,requiring preparation & submission of radiological contingency plan.  
CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 81/02/11. TORAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 1p. 51243:181-51243:222.
- 8103230371** Order requiring mod of License 20-01010-04.Licensee must develop & submit radiological contingency plan & application for license amend to incorporate plan as condition of license within 240 days.  
CUNNINGHAM,R.E. Division of Fuel Cycle & Material Safety (Pre 870413). 81/02/11. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 6pp. 51243:182-51243:222.
- 8406200069** Amend 30 to License 20-01010-04 for Dept of Army,Army Matl Development & Readiness Command,changing license in entirety as listed.  
HICKEY,J. Materials Licensing Branch. 17638. 84/06/12. 4pp. 51243:073-51243:076.
- 8406200072** Forwards application to amend Matl/Byproduct License 20-01010-04.Request lists current radiation protection officer & alternates & current membership of radiation control committee.  
TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 17638. 84/05/30. Division of Fuel Cycle & Material Safety (Pre 870413). 23pp. 51243:316-51243:338.
- 8406200074** Forwards application for renewal of Matl/Byproduct License 20-01010-04.  
TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 15711. 83/08/18. Division of Fuel Cycle & Material Safety (Pre 870413). 1p. 51243:229-51243:314.
- 8406200077** Application for renewal of Matl/Byproduct License 20-01010-04 for use of licensed matl in R&D.  
\* Defense, Dept. of. 15711. 83/06/10. 84pp. 51243:230-51243:314.
- 8406200080** Ack receipt of application for renewal of Matl/Byproduct License 20-01010-04.License will not expire until final action taken by NRC.  
HICKEY,J.W. Materials Licensing Branch. 15711. 83/09/02. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 1p. 51243:315-51243:315.
- 8502110074** Amend 31 to License 20-01010-04 for US Dept of Army, Watertown,MA,reviving license in entirety.  
HICKEY,J.W. Materials Licensing Branch. 85/01/30. 4pp. 51243:077-51243:080.
- 8502110079** Forwards application for amend to License 20-01010-04 to increase quantity of Cf-352 to 12 Ci.Final transfer to reactor containment shell will be June 1984.  
TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. AMCSF-P/84-0112. 84/11/30. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 51243:339-51243:358.
- 8502110084** Application for amend to License 20-01010-04,authorizing use of 12 Ci Cf-252 sealed sources for radiography & activation analysis.  
WRIGHT,E.S. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 18441. 84/07/17. 16pp. 51243:341-51243:358.
- 8502110088** Safety Procedure 385-02, "Standing Operating Procedure, Cf-252 Facility."  
MCCAULEY,J. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 18441. 84/06/06. 2pp. 51243:357-51243:358.
- 8502110702** Amend 11 to License SUB-238 for Dept of Army,Army Matls & Mechanic Research Ctr,extending expiration date to 850630.  
CARRICO,J.B. Materials Licensing Branch. 85/02/05. 1p. 51244:218-51244:218.
- 8502110707** Application for amend to License SUB-238,extending expiration date to 850630 to allow preparation of renewal application.  
TARAS,D.N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 24712. 85/01/15. Radioisotopes Licensing Branch (Pre 790501). 1p. 51245:047-51245:047.

- 8503200324 Insp Findings & Licensee Ack on 850305 of Licenses 20-01010-04,SUB-238 & SNM-244.Insp findings:no violations observed.  
ROWE,C.A. Region 1, Ofc of the Director. 85/03/05. 1p. 51245:048-51245:048.
- 8506180018 Amend 32 to License 20-01010-04 for Dept of Army,authorizing use of 100 Ci H-3,12 Ci Cf-252,5 Ci Am-241,1 Ci Co-60,5 Ci Cs-137,1 Ci Pu-210 & 100 Ci any matl w/Atomic Numbers 3-83 in R&D.  
GLENN,J.E. Region 1, Ofc of the Director. 85/05/24. 1p. 51243:081-51243:081.
- 8506180023 Forwards Amend 32 to License 20-01010-04.  
JOHANSEN,J.M. Region 1, Ofc of the Director. 03645. 85/05/24. Army, Dept. of. 2pp. 51244:002-51244:003.
- 8506180032 Application for amend to License 20-01010-04,authorizing possession & use of all Savannah River operations ofc models for Cf-252 sealed sources.  
TARAS,D.N. Army, Dept. of. 03645. 85/04/16. GLENN,J. Region 1, Ofc of the Director. 1p. 51244:001-51244:001.
- 8506180037 Forwards request to amend License 20-01010-04.Amend requests use of Savannah River operations ofc Models SR-CR-2000 Cf-252 sealed sources in lieu of Models SR-CF-100 - SR-CF-999.  
TARAS,D.N. Army, Dept. of. Headquarters Materiel Development & Readiness Command. 03645. 85/04/03. Region 1, Ofc of the Director. 2pp. 51243:359-51243:360.
- 8602250360 Amend 12 to License SUB-238 for Dept of Army,Matis Technology Lab,amending license in entirety.  
GLENN,J.E. Region 1, Ofc of the Director. 86/02/19. 2pp. 51244:219-51244:220.
- 8602250399 Forwards Amend 12,renewing License SUB-238.Record of 860207 telcon encl.  
GLENN,J.E. Region 1, Ofc of the Director. 103878. 86/02/19. WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 3pp. 51245:141-51245:143.
- 8602250404 Forwards US Army Matis Technology Lab response to request for addl info re renewal of License SUB-238.Licensee previously US Army Matis & Mechanics Research Ctr.Supporting documentation encl.  
TARAS,D.N. Army, Dept. of. 103878. 85/12/24. Region 1, Ofc of the Director. 9pp. 51245:132-51245:140.
- 8607140384 Amend 33 to License 20-01010-04 for Dept of Army,Matis Technology Lab,amending license in entirety.  
GLENN,J.E. Region 1, Ofc of the Director. 86/07/02. 3pp. 51243:082-51243:084.
- 8607140386 Forwards Amend 33,renewing License 20-01010-04.Future applications & correspondence re license should be sent to Region I.  
GLENN,J.E. Region 1, Ofc of the Director. 119713. 86/07/02. Army, Dept. of. 2pp. 51244:005-51244:006.
- 8607140394 Submits change of name & address for all NRC correspondence.  
LORENZEN,W.A. Army, Dept. of. 119713. 86/05/22. Office of Nuclear Material Safety & Safeguards,Director. 1p. 51244:004-51244:004.
- 8702060193 Amend 6 to License SNM-0244 for Dept of Army,amending license in entirety.  
DAVIS,J. Region 1, Ofc of the Director. 87/01/12. 3pp. 51244:128-51244:130.
- 8702060199 Forwards Amend 6 to License SNM-0244.  
GLENN,J.E. Region 1, Ofc of the Director. 106502. 87/01/12. Army, Dept. of. 2pp. 51244:156-51244:157.
- 8702060245 Forwards certificate of training,radiological safety handbook subj index & course evaluation plan for Oct 1977 radiation safety course indicating 116 h of instruction for course.  
BROZ,A.L. Army, Dept. of. 106502. 86/12/11. FOSTER,D.J. Region 1, Ofc of the Director. 9pp. 51244:147-51244:155.
- 8702060256 Application for amend to License SNM-0244,authorizing CE Dady & A Broz as radiation protection officers.  
BOWER,T.E. Army, Dept. of. 106502. 86/11/16. Region 1, Ofc of the Director. 10pp. 51244:137-51244:146.
- 8702060294 Amend 13 to License SUB-238 for Dept of Army,amending license in entirety.  
THOMPSON,T.K. Region 1, Ofc of the Director. 87/01/12. 2pp. 51244:221-51244:222.
- 8702060297 Forwards Amend 13 to License SUB-238.  
GLENN,J.E. Region 1, Ofc of the Director. 106500. 87/01/12. Army, Dept. of. 2pp. 51245:145-51245:146.
- 8702060312 Application for amend to License SUB-238,replacing WA Lorenzen w/CE Dady & A Broz as radiation protection officers & changing membership of radiation protection committee.  
BOWER,T.E. Army, Dept. of. 106500. 86/11/18. Region 1, Ofc of the Director. 1p. 51245:144-51245:144.
- 8702060314 Amend 34 to License 20-01010-04 for Dept of Army,Matis Technology Lab,amending license in entirety.  
DAVIS,J. Region 1, Ofc of the Director. 87/01/12. 3pp. 51243:085-51243:087.
- 8702060317 Forwards Amend 34 to License 20-01010-04.  
GLENN,J.E. Region 1, Ofc of the Director. 106501. 87/01/12. Army, Dept. of. 2pp. 51244:017-51244:018.
- 8702060324 Application to amend License 20-01010-04,replacing WA Lorenzen w/CE Dady & A Broz as radiation protection officers & changing membership of radiation control committee as stated.  
BOWER,T.E. Army, Dept. of. 106501. 86/11/18. Region 1, Ofc of the Director. 10pp. 51244:007-51244:016.
- 8706300950 Discusses Telephone Inquiry 87-001 re activities authorized by License SNM-244 concerning pending need for license renewal.Understands that renewal application sent to US Matl Command & will be forwarded to NRC.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 87/06/19. GRIFFIS,D. Army, Depy. of, Materials Technology Laboratory. 2pp. 51244:210-51244:211.
- 8709290413 Amend 7 to License SNM-244 for Dept of Army,Matis Technology Lab,amending license in entirety.  
DAVIS,J. Region 1, Ofc of the Director. 87/08/31. 3pp. 51244:131-51244:133.
- 8709290433 Forwards Amend 7,renewing License SNM-244.  
DAVIS,J. Region 1, Ofc of the Director. 107403. 87/08/31. Army, Dept. of. 2pp. 51244:212-51244:213.
- 8709290440 Ack receipt of application for renewal of License SNM-244.  
GLENN,J.E. Region 1, Ofc of the Director. 107403. 87/06/18. DADY,C.E. Army, Dept. of. 3pp. 51244:159-51244:161.
- 8709290450 Forwards application for renewal of License SNM-244, authorizing possession & use of U enriched in U-235 in neutron detectors,Pu in Pu-Be sources,Pu as neutron filters & Pu as alpha stds.  
TARAS,D.N. Army, Dept. of. 107403. 87/06/02. GLENN,J. Region 1, Ofc of the Director. 3pp. 51244:158-51244:158.
- 8807070334 Discusses Insp 30-04593/88-01,40-2253/88-01 & 70-0263/88-01 on 880426 & forwards notice of violation.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 88/06/30. WRIGHT,E. Army, Depy. of, Materials Technology Laboratory. 2pp. 51245:159-51245:161.
- 8807070341 Notice of violation from insp on 880426.Violations noted: failure to lock or keep attended entrance to high radiation area in containment bldg & improper posting of area w/radiation levels from Ca-252 source.  
\* Region 1, Ofc of the Director. 88/06/30. 1p. 51245:161-51245:161.
- 8807130138 Amend 14 to License SUB-238 for Dept of Army,Matis Technology Lab,amending license in entirety.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 88/06/10. 2pp. 51244:223-51244:224.
- 8807130144 Forwards Amend 14 to License SUB-238.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 108821. 88/06/10. GRIFFIS,D. Army, Depy. of, Materials Technology Laboratory. 2pp. 51245:147-51245:148.
- 8807130390 Amend 8 to License SNM-244 for Dept of Army,Matis Technology Lab,amending license in entirety.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 88/06/10. 3pp. 51244:134-51244:136.
- 8807130394 Forwards Amend 8 to License SNM-244.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 108820. 88/06/10. WRIGHT,E.S. Army, Dept. of. 2pp. 51244:214-51244:217.
- 8809090074 Amend 35 to License 20-01010-04 for Dept of Army,Matis Technology Lab,amending license in entirety.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 88/08/12. 3pp. 51243:088-51243:090.
- 8809090075 Forwards Amend 35 to License 20-01010-04.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 108822. 88/08/12. WRIGHT,E.S. Army, Dept. of. 2pp. 51244:019-51244:020.
- 8809130123 Ack receipt of 880527 & 0707 ltrs informing NRC of steps taken to correct violations noted in Insp 30-04593/88-01.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 88/09/06. WRIGHT,E. Army, Depy. of, Materials Technology Laboratory. 2pp. 51245:162-51245:168.
- 8809130127 Repsonds to NRC ltr re violations noted in Insp 30-04593/88-01.Corrective action:standing operating governing use of source updated.Purchase request for security fencing w/sliding gate & cylinder lock submitted.  
WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 88/07/07. KINNEMAN,J.D. Region 1, Ofc of the Director. 5pp. 51245:164-51245:168.
- 8901180006 Amend 15 to License SUB-238 for Dept of Army,Matis Technology Lab,amending license in entirety.  
COSTELLO,F.M. Region 1, Ofc of the Director. 88/12/27. 2pp. 51244:225-51244:226.
- 8901180017 Forwards Amend 15 to License SUB-238,Partially withheld Dept of Army 880527 & 06 memo attached.  
COSTELLO,F.M. Region 1, Ofc of the Director. 109915. 88/12/27. Army, Depy. of, Materials Technology Laboratory. 8pp. 51245:196-51245:203.
- 8901180022 Forwards application for amend to License SUB-238, authorizing update of safety training program,radiation control committee membership & radwaste disposal procedure.  
TARAS,D.N. Army, Dept. of. 109915. 88/11/18. Region 1, Ofc of the Director. 2pp. 51245:169-51245:195.
- 8901180027 Application for amend to License SUB-238,reflecting current membership of radiation safety control committee.Supporting documentation encl.  
WRIGHT,E.S. Army, Depy. of, Materials Technology Laboratory. 103878. 88/10/04. KINNEMAN,J.D. Region 1, Ofc of the Director. 27pp. 51245:170-51245:195.
- 8906240297 Amend 36 to License 20-01010-04 for Dept of Army Matis Technology Lab,amending license in entirety.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 110227. 89/04/28. 3pp. 51243:091-51243:093.
- 8906240307 Application for amend to License 20-01010-04,installing security fencing & updating standing operating procedure for Cf-252 facility,Suppl G,Figure 4,radiation control committee membership & MTL Memo 15-2.  
TARAS,D.N. Army, Dept. of. 110227. 89/01/30. Region 1, Ofc of the Director. 40pp. 51244:021-51244:060.
- 8906140283 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility, 600615-641231."  
\* Army, Dept. of. 64/12/31. 13pp. 51242:341-51242:354.
- 8909140284 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility,Rept 2,June-Dec 1985."  
\* Army, Dept. of. 65/12/31. 5pp. 51242:355-51242:359.
- 8909140285 "Operations Rept of US Army Matis Research Agency Nuclear Reactor Facility,Rept 3,Jan-Dec 1986."  
\* Army, Dept. of. 66/12/31. 9pp. 51243:001-51243:009.
- 8909150178 "Operations Rept of Army Matis & Mechanics Research Ctr Nuclear Reactor Facility,Rept 4,Jan-Dec 1987."  
\* Army, Dept. of. 67/12/31. 6pp. 51243:010-51243:015.

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- 8909150183 "Operations Rept of Army Matis & Mechanics Research Ctr Nuclear Reactor Facility, Rept 5, Jan-Dec 1988."  
\* Army, Dept. of. 68/12/31. 6pp. 51243:016-51243:021.
- 8909150191 Repts 690227 detection of low level liquid waste loss of activity of about 10 uCi from underground retention tank through leak at 11 ft level. Restriction not to exceed 11 ft level in subj tank established & leak repair planned.  
O'CONNOR, J.J. Army, Dept. of. 69/06/25. SKOVHOLT, D.J. Atomic Energy Commission (Pre 750101). 1p. 51243:022-51243:022.
- 8909150196 Inquiry memorandum re planned facility deactivation of Army Matis & Mechanics Research Ctr. J.O'Connor advised to notify Region I ofc of any planned organizational changes affecting plant safety.  
CARLSON, R.T. NRC - No Detailed Affiliation Given. 70/01/15. O'REILLY, J.P. NRC - No Detailed Affiliation Given. 2pp. 51243:023-51243:024.
- 8909150198 "Deactivation Rept of Army Matis Research Reactor."  
\* Army, Dept. of. 70/12/08. 15pp. 51243:025-51243:039.
- 8909150202 Discusses insp on 710329-0401 & forwards notice of noncompliance. Reply re corrective action taken required within 20 days of tr date.  
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 71/04/27. GORUM, A. Army, Dept. of. 1p. 51243:040-51243:040.
- 8909150219 Notice of noncompliance from insp on 710329-0401. Noncompliance noted: no records of liquid radwaste discharges maintained, reactor operated on 690729 & 0820 at unauthorized levels & Tech Specs VI-3.a.(6) violated.  
STOHR, J.F. Atomic Energy Commission (Pre 750101). 71/04/27. 4pp. 51243:041-51243:044.
- 8909150222 Ack 710510 ltr informing NRC of steps taken to correct noncompliance noted in NRC 710427 ltr.  
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 71/05/19. GORUM, A. Army, Dept. of. 1p. 51243:045-51243:045.
- 8909150225 Responds to NRC 710427 ltr re missing liquid waste disposal records. Findings of search of subj missing records listed.  
GORUM, A.E. Army, Dept. of. 71/05/10. KIRKMAN, R.W. Region 1, Ofc of the Director. 2pp. 51243:046-51243:047.
- 8909150232 Forwards special SAR, proposed Change 2 to Tech Specs & supporting data, for approval. Tech Spec change conforms to Reg Guide 1.86 re reduction of monthly radiation survey to quarterly.  
QUEEN, W.G. Army, Dept. of. 75/04/28. NRC - No Detailed Affiliation Given. 1p. 51243:048-51243:048.
- 8909150236 "Special SAR on Army Matis & Mechanics Research Ctr Reactor Facility re Change to Tech Specs."  
\* Army, Dept. of. 75/04/28. 13pp. 51243:049-51243:061.
- 8909150241 Discusses insp on 751125 of License R-65. No current plans to change facility status exist due to lack of funding. Surveillance activities receiving little supervisory attention. Facility annual insp planned.  
NORRHOLM, L.J. NRC - No Detailed Affiliation Given. 75/12/12. CAPHTON, D.L. NRC - No Detailed Affiliation Given. 9pp. 51243:062-51243:070.
- 8909150245 Amend 29 to License 20-01010-04 for Dept of Army, Army Matis & Mechanics Research Ctr, amending items 6.7, 8 & 9 & Condition 15.  
FISHER, C. Division of Fuel Cycle & Material Safety (Pre 870413). 81/09/03. 2pp. 51243:071-51243:072.
- 8909150263 Application for renewal of License 20-01010-04, authorizing use of 100 Ci elements of Atomic Numbers 3-83, inclusive, 100 Ci & 10 Ci H-3 in form of titanium tritide targets & in other forms, respectively & 37.21 mCi Cf-252.  
WRIGHT, E.S. Army, Dept. of. 95314. 78/05/25. 77pp. 51243:094-51243:171.
- 8909150264 Ack receipt of application of renewal of License 20-01010-04.  
COMBS, F. Division of Fuel Cycle & Material Safety (Pre 870413). 95314. 78/07/12. TARAS, D.N. Army, Dept. of. 1p. 51243:172-51243:172.
- 8909150274 Application for amend to License 20-01010-04, authorizing reduction of by-product matl possession limits as listed & replacing FJ Schneller by WA Lorenzen as member of radiation control committee.  
TARAS, D.N. Army, Dept. of. 08537. 81/07/14. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 51243:223-51243:224.
- 8909150278 Advises that requested new possession limits in application for amend to License 20-01010-04 satisfy NRC requirements. Worksheets encl.  
FISHER, F.D. Uranium Fuel Licensing Branch. 81/07/27. HICKEY, J. Materials Licensing Branch. 4pp. 51243:225-51243:228.
- 8909150299 Forwards Amend 36 to License 20-01010-04, W/o encl.  
KINNEMAN, J.D. Region 1, Ofc of the Director. 110227. 89/04/28. Army, Dept. of. 2pp. 51244:061-51244:116.
- 8909150301 Informs of transfer of 3 Ci Am-241 sealed source to Univ of Lowell under License 20-07446-01 on 890203. Termination of License 20-01010-04 requested.  
WRIGHT, E.S. Army, Dept. of. 110227. 89/03/02. KINNEMAN, J.D. Region 1, Ofc of the Director. 1p. 51244:117-51244:123.
- 8909150303 Amend 4 to License SNM-244, amending license in entirety.  
HICKEY, J.W. Division of Fuel Cycle & Material Safety (Pre 870413). 82/06/18. 3pp. 51244:124-51244:127.
- 8909150325 Application for amend to License SNM-0244, authorizing use of 8 g U enriched to 90% U-235, & 112 g Pu-239 by users listed.  
WRIGHT, E.S. Army, Dept. of. 107403. 87/05/27. 48pp. 51244:162-51244:209.
- 8909180029 Application for renewal to License SUB-0238, authorizing use of 1,000,000 lb U-238 for R&D & prototype purposes & 50 lb thorium crucibles for high vacuum melting.  
WRIGHT, E.S. Army, Dept. of. 78/03/24. 58pp. 51244:227-51244:284.
- 8909180074 Insp Rept 40-2253/85-01, 30-03493/85-01 & 70-00263/85-01 on 850305. No noncompliance noted. Major areas inspected: organization, licensee internal audits, radiation protection procedures, mats, facilities & instruments & mats transfer.  
ROWE, C. Region 1, Ofc of the Director. 30-04593/85-01. 85/03/08. 10pp. 51245:049-51245:131.
- 8909180127 Insp Rept 30-04593/88-01, 40-2253/88-01 & 70-00263/88-01 on 890428. Noncompliance noted. Major areas inspected: organization, licensee internal audits, training & instructions to employees & radiation protection procedures.  
JENSEN, J.T., KINNEMAN, J.D. Region 1, Ofc of the Director. 40-2253/88-01. 88/06/22. 10pp. 51245:149-51245:158.
- 8909180279 Ack receipt of application for renewal of License SNM-244.  
HICKEY, J.W. Materials Licensing Branch. 20663. 82/06/03. Army, Dept. of. Headquarters Materiel Development & Readiness Command. 1p. 51245:204-51245:204.
- 8909150005 Partial response to FOIA request. App F records available in PDR. Apps D & F records encl. App D records partially withheld & App E record totally withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. HINKELMAN, M. Atlantic Business Chronicle. 5pp. 51234:184-51234:205.
- 8707140077 SECY-87-122A Recommends approval of order denying Oil, Chemical & Atomic Workers Intl Union request for hearing re NFS, Ltd, proposed purchase of stock of NFS, Inc.  
MALSCH, M.G. Deputy General Counsel for Licensing & Regulation (Pre 890423). 87/06/01. 14pp. 51234:191-51234:204.
- 8909150013 Advises that SECY-87-122 re NFS, Ltd proposed purchase of stock of NFS, Inc & Ocauwi request for hearing superseded by SECY-87-122A. No further Commission action necessary on paper.  
CHILK, S.J. Office of the Secretary of the Commission. 87/06/02. Office of the Secretary of the Commission. 1p. 51234:205-51234:205.
- 8909150019 FOIA request for SECY-89-107 & Commission 890809 staff requirements memo re Part 76 U enrichment rulemaking.  
VIEG, B.J. Bishop, Cook, Purcell & Reynolds. 89/08/15. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 51234:206-51234:206.
- 8909150023 Final response to FOIA request for records. Releasable portions of App A records encl. App A records partially withheld (ref FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. VIEG, B.J. Bishop, Cook, Purcell & Reynolds. 3pp. 51234:207-51234:215.
- 8904130203 SECY-89-107 Informs Commission of status of activities re U enrichment regulation, specifically URENCO, Inc plans to construct & operate U enrichment facility in US. Recommends Commission not initiate proposed rule for U enrichment regulation.  
STELLO, V. Ofc of the Executive Director for Operations. 89/04/04. 5pp. 51234:211-51234:215.
- 8909150026 Partially withheld memo advising that Commission has approved staff recommendation rule to initial proposed rule for regulation of U enrichment facilities at this time, per SECY-89-107.  
CHILK, S.J. Office of the Secretary of the Commission. 89/05/09. STELLO, V. Ofc of the Executive Director for Operations. 1p. 51234:210-51234:210.
- 8909180261 FOIA request for DOE/NRC Form 741 re nuclear matl transaction rept for 1986, 1987 & 1988 involving shipments of enriched U between U or foreign company or individual other than Martin Marietta Corp.  
GLASGOW, J.A. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). 89/02/17. Division of Contracts & Property Management (Post 890205). 6pp. 51235:048-51235:052.
- 8909180263 Response to 890217 ltr for DOE/NRC Form 741 for 1986, 1987 & 1988 involving shipments of enriched U between specified shippers & receivers.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/28. GLASGOW, J.A. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). 1p. 51235:053-51235:053.
- 8909180265 Appeals denial of FOIA request for DOE/NRC Form 741 re nuclear matl transaction rept for 1986, 1987 & 1988 involving shipments of enriched U between designated shippers & receivers.  
GLASGOW, J.A., CONTES, P.W. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). 89/03/30. STELLO, V. Ofc of the Executive Director for Operations. 15pp. 51235:054-51235:067.
- 8909180266 Responds to appeal of denial of FOIA request for DOE/NRC Form 741. Forms not agency records & appeal denied.  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/09/13. GLASGOW, J.A. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). 3pp. 51235:068-51235:070.
- 8909180275 FOIA request for documentation re incidents of drug &/or alcohol abuse during past five yrs among employees or contractors.  
FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 89/07/05. NRC - No Detailed Affiliation Given. 1p. 51235:126-51235:126.
- 8909180286 Partial response to FOIA request. App A & B records available in PDR. App B & releasable portions of App C records encl. App C records partially withheld (ref FOIA Exemptions 3, 6 & 7). App D record withheld in entirety (ref FOIA Exemption 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 60pp. 51235:127-51235:172.
- 8804180289 Forwards Physical Security Event Rept 88-S01-00.  
BERATTA, J.P. Niagara Mohawk Power Corp. 88/04/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:133-51235:133.
- 8903090206 Forwards rept of physical security event, reported via emergency notification sys on 890203.  
BERATTA, J.P. Niagara Mohawk Power Corp. 89/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51235:152-51235:152.
- 8909180309 LER 88-S01-00: on 880316, positive drug screen on company employee. Unescorted access revoked.  
O'HARA, D.D. Niagara Mohawk Power Corp. 88/03/16. 18pp. 51235:134-51235:151.

- 8909180317 LER 89-S01-00: on 890203, small piece of cigarette paper w/ burnt residue that was found on site in Unit 2 turbine bldg. Cigarette butt contained tetrahydrocannabinol. Investigation initiated to determine circumstances of event. O'HARA, D.D. Niagara Mohawk Power Corp. 89/02/26. 3pp. 51235:153-51235:155.
- 8909180324 Advises that Allegation RI-86-A-0038 re presence of user or distributor of controlled substances closed, based on 860506 0602 responses. LINVILLE, J.C. Region 1, Ofc of the Director. 86/07/14. SHROPSHIRE, A. Region 1, Ofc of the Director. 1p. 51235:156-51235:156.
- 8909180328 Discusses Allegation RI-86-A-0038 re employee possible involvement w/ controlled substances. Util requested to investigate matter & inform NRC of results. LINVILLE, J.C. Region 1, Ofc of the Director. 86/07/11. Region 1, Ofc of the Director. 1p. 51235:157-51235:158.
- 8909180332 Advises that no evidence found to substantiate 860407 allegation. Individuals work was performed properly & in accordance w/ quality stds. MANGAN, C.V. Niagara Mohawk Power Corp. (NMP2L 0705). 86/05/06. KANE, W.F. Region 1, Ofc of the Director. 1p. 51235:159-51235:159.
- 8909180337 Discusses 860402 telcon re alleged use & distribution of controlled substances at another facility in 1982-84, timeframe by current contractor at facility. Results of investigation requested. KANE, W.F. Region 1, Ofc of the Director. 88/04/07. MANGAN, C.V. Niagara Mohawk Power Corp. 4pp. 51235:160-51235:163.
- 8909180340 Documents that Allegation RI-88-A-0048 closed. JOHNSON, J. Region 1, Ofc of the Director. 88/06/01. Region 1, Ofc of the Director. 2pp. 51235:164-51235:165.
- 8909180345 Advises that Allegation RI-88-A-0062 closed. Allegation substantiated in part. Licensee actions appear reasonable & no further action considered necessary. JOHNSON, J. Region 1, Ofc of the Director. 88/06/14. SHROPSHIRE, A. Region 1, Ofc of the Director. 1p. 51235:166-51235:166.
- 8909180349 Documents 880517 telcon w/ G Wilson re alleged tape recording of conversations of util employee concerning offsite drug use by employees. Util requested to provide results of investigation to Region 1. RUSSELL, W.R. Region 1, Ofc of the Director. 88/06/06. CONNELLY, S.R. Office of Inspector & Auditor (Pre 890417). 6pp. 51235:167-51235:172.
- 8909190023 Partial response to FOIA request for records. Apps F & G records available in PDR. App H records partially withheld & App I record completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. WILLIAMS, O.G. JRA Associates. 11pp. 51236:108-51236:204.
- 8203180504 Forwards request for addl info re emergency preparedness program implementation appraisal schedule. Appraisal must be rescheduled. GRIMES, B.K. Div of Emergency Preparedness, IE (Pre 830103). 82/03/08. EISENHUT, D.G. Division of Licensing (800428-851124). 4pp. 51236:119-51236:122.
- 8408070108 Provides status of emergency preparedness at plant. Encl FEMA 840730 IIR identifies two problems w/ 840411 full-scale exercise. DIRCKS, W.J. Ofc of the Executive Director for Operations. 84/07/30. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 2pp. 51236:123-51236:124.
- 8701050076 Forwards info on preparedness for licensing, including items requiring insp & resolution before Region V can recommend low power OL. Licensee currently estimates fuel load date of 870318. KIRSCH, D.F. Region 5, Ofc of the Director. 86/12/23. MIRAGLIA, F.J. Division of Pressurized Water Reactor Licensing - B (851125-870411). 6pp. 51236:189-51236:204.
- 8909190029 Forwards input to Sections c,d,e,i & j of initial rept, per IE Module 94300 840618 ltr. SCARANO, R.A. Region 5, Ofc of the Director. 84/10/10. BISHOP, T. Region 5, Ofc of the Director. 6pp. 51236:125-51236:130.
- 8909190031 Advises that TMI Action Plan Item II.D.3 unable to be closed due to confirmatory item in SER & warrants inclusion in MC 94300 ltr as outstanding item. SORESENSEN, C. Region 5, Ofc of the Director. 84/10/16. MILLER, L. Region 5, Ofc of the Director. 1p. 51236:131-51236:131.
- 8909190036 Summarizes 841116 review panel meeting to consider status of readiness for full power operation. Concluded that recommendation of low power OL premature. KIRSCH, J.B. Region 5, Ofc of the Director. 84/12/03. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 51236:132-51236:134.
- 8909190038 Forwards list of items required for full power operation. No problem impacting on license issuance anticipated. SHERMAN, C. Region 5, Ofc of the Director. 85/04/11. MILLER, L. Region 5, Ofc of the Director. 2pp. 51236:135-51236:136.
- 8909190041 Forwards "Summary Rept for Regional Evaluation of Palo Verde Unit 2." MARTIN, J.B. Region 5, Ofc of the Director. 85/10/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (pre-851125). 1p. 51236:137-51236:138.
- 8909190048 Forwards info re preparedness for full power licensing, including open items including allegations & license conditions, preoperational & acceptance testing status, const status & status of insps required by MC-2512.2513 & 2514. KIRSCH, D.F. Region 5, Ofc of the Director. 87/07/09. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 6pp. 51236:205-51236:210.
- 8909190049 Forwards info re preparedness for full power license, including open items including allegations & license conditions, preoperational & acceptance testing status, const status & status of insps required by MC-2512.2513 & 2514. KIRSCH, D.F. Region 5, Ofc of the Director. 87/09/16. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 8pp. 51236:211-51237:057.
- 8909200153 Documents closure of Request FOIA-88-490. Blade-Tribune (BT) unwilling to pay fees due to requester no longer employed at BT. App W & X documents withheld partially & totally, respectively (ref FOIA Exemptions 6 & 7 & 5, respectively). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 4pp. 51269:340-51269:351.
- 8909200161 Summarizes Allegation Review Board 860822 meeting re review of allegation presented by Allegation RV-86-A-0070. Board agreed to close allegation upon notifying licensee & forwarding info to appropriate law enforcement agency. SCARANO, R.A. Region 5, Ofc of the Director. 86/10/03. Region 5, Ofc of the Director. 5pp. 51269:345-51269:351.
- 8909200175 Partially withheld memo documenting efforts made during period 861209-17 re investigation of allegations of drug use by persons in health physics, pipefitting & maint at plant. SHACKLETON, O.C. Region 5, Ofc of the Director. 86/12/19. Region 5, Ofc of the Director. 10pp. 51269:352-51270:001.
- 8909200182 Partially withheld ltr confirming content of 870204 telcon w/ recipient re recipient concerns about drug screening program at facility. MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Affiliation Not Assigned. 1p. 51270:002-51270:002.
- 8909200187 Partially withheld memo documenting NRC 870204 telcon w/ alleege re 861023 allegation involving drug screening deficiencies at facility. MONTGOMERY, J.L. Region 5, Ofc of the Director. 87/02/09. Region 5, Ofc of the Director. 1p. 51270:003-51270:003.
- 8909200203 Appeals DH Grimsley 890609 denial of FOIA request for Documents 1-8 of App F. BAUMAN, L.L. Garde, B.P. 89/07/17. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 51269:329-51269:337.
- 8909200206 Denies 890717 appeal for DH Grimsley 890609 denial of FOIA request for Documents 1-8 of App F. Records continue to be withheld (ref FOIA Exemption 6). THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 89/09/18. BAUMAN, L. Garde, B.P. 2pp. 51269:338-51269:339.
- 8909250069 FOIA request for Contract NRC-17-89-120 for electrostatic copying svcs awarded to Wilkens Sys, Inc & abstract of offers from preceeding IFB. ROMANOW, V. Logistics Applications Inc. NRC-17-89-120. MCLEAREN, T. Division of Contracts & Property Management (Post 890205). 1p. 51292:164-51292:164.
- 8909250071 Final response to FOIA request for records. App A & B records available in PDR. App B record encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. ROMANOW, V. Logistics Applications Inc. 3pp. 51292:165-51292:168.
- 8909250074 Abstract of bids under Requisition RS-SEC-89-120 for electrostatic copying svcs. MCLEAREN, T. Division of Contracts & Property Management (Post 890205). 89/06/23. 1p. 51292:168-51292:168.
- 8909250078 FOIA request for documents including, but not limited to, records defined in 10CFR9.13 re Sept 1989 onsite exercise for plant. BROCK, M. Massachusetts, Commonwealth of. 1597N. 89/07/31. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 51292:170-51292:171.
- 8909250082 Appeals failure to respond to 890731 request for documents re onsite exercise. BROCK, M.T. Massachusetts, Commonwealth of. 89/08/18. Ofc of the Executive Director for Operations. 1p. 51292:169-51292:169.
- 8909250088 Responds to FOIA request for records re Sept 1989 onsite exercise at plant. App A & B records available in PDR. App C records withheld in entirety (ref FOIA Exemption 4). App C records will be made publicly available following exercise. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/20. BROCK, M. Massachusetts, Commonwealth of. 6pp. 51292:172-51292:180.
- 8909250093 Provides guidelines for review of emergency exercise objectives & scenario packages prior to plant partial participation emergency exercise scheduled for wk of 890925, including schedule. LAZARUS, W.J. Region 1, Ofc of the Director. 89/05/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 51292:178-51292:179.
- 8909250098 Advises that proposed objectives for 1989 annual exercise of radiological emergency plan acceptable for intended purpose. \* Region 1, Ofc of the Director. 89/07/18. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 1p. 51292:180-51292:180.
- 8909250093 Provides guidelines for review of emergency exercise objectives & scenario packages prior to plant partial participation emergency exercise scheduled for wk of 890925, including schedule. LAZARUS, W.J. Region 1, Ofc of the Director. 89/05/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 51292:178-51292:179.
- 8909250098 Advises that proposed objectives for 1989 annual exercise of radiological emergency plan acceptable for intended purpose. \* Region 1, Ofc of the Director. 89/07/18. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 1p. 51292:180-51292:180.
- 8909260034 FOIA request for records re insps of Catalytic Industrial Maint Co from 1984 to date on plant. BURHANS, J.T. Burhans, J.T. 89/02/14. ROBINSON, L. NRC - No Detailed Affiliation Given. 2pp. 51307:291-51307:292.
- 8909260038 Final response to FOIA request for records. App A records encl. App B records withheld in entirety (ref FOIA Exemptions 5, 6 & 7). W/o encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/05/26. BURHANS, J.T. Burhans, J.T. 4pp. 51307:293-51307:296.
- 8909260044 Appeals denial of JT Burhans request for App B records. Denial inappropriate, does not comport w/ applicable FOIA law & agency requirements & offered by NRC to deny Londo & public timely access to info. GARDE, B.P. BURHANS, J. Garde, B.P. 89/06/14. STELLO, V. Ofc of the Executive Director for Operations. 3pp. 51307:297-51307:299.

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- 8909260060** Responds to 890614 appeal of DH Grimsley 890526 denial of FOIA request for records re insp of Catalytic Industrial Maint Co from 1984 to 890214. App records publicly available. Remainder of records withheld (ref FOIA Exemptions 5 & 7). THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 89/09/19. GARDE, B.P. Garde, B.P. BURHANS, J. Burhans, J.T. 3pp. 51307:300-51307:305.
- 8909260152** FOIA request for meeting minutes, summary memos, transcripts, viewgraphs & records of meeting on 861215 w/utl to discuss MSIV problems. SHOLLY, S.C. MHB Technical Associates. 89/08/28. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp. 51307:089-51307:092.
- 8909260155** Final response to FOIA request for records. App A records available in PDR. App B record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/18. SHOLLY, S.C. MHB Technical Associates. 3pp. 51307:093-51307:137.
- 8909260158** Handout on "Beaver Valley Unit 2 MSIV Mod & Test Program." \* Duquesne Light Co. 89/09/26. 42pp. 51307:096-51307:137.
- 8909260176** FOIA request for pre-low power insp rept, readiness assessment team rept, low power insp rept, low power team rept, resident inspector insp rept, Region 1 inspector insp rept, 84,300 ltr from regional director & computer programs. BROCK, M. Massachusetts, Commonwealth of. 89/07/12. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 12pp. 51307:144-51307:165.
- 8909260200** Partial response to FOIA request for records. App A & B records available in PDR. App B records encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/19. BROCK, M. Massachusetts, Commonwealth of. 4pp. 51307:166-51307:290.
- 8909260204** Rev 2 to STPD, "Seabrook Station Startup Test Program Description." \* Public Service Co. of New Hampshire. 87/05/14. 24pp. 51307:170-51307:193.
- 8909260209** "Seabrook Station Facility Description." \* Public Service Co. of New Hampshire. 87/12/31. 41pp. 51307:245-51307:275.
- 8909260213** Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test." GWINN, R.A. Public Service Co. of New Hampshire. 89/03/20. 42pp. 51351:198-51351:231.
- 8909260214** Forwards composite narrative of NRC observations re util preparation for & conduct of natural circulation test. MARTIN, T.T. Region 1, Ofc of the Director. 89/06/26. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 51307:276-51307:290.
- 8909260225** Final response to FOIA request for records. Releasable portions of App E record encl. App E record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. FOSTER, T. Syracuse Herald-Journal, Syracuse, NY. 3pp. 51307:138-51307:143.
- 8909260231** Forwards ltr received by Chairman Zech on 880428 re allegations of drunk employee in control room. JONES, B.W. Commissioners. 88/05/02. SHROPSHIRE, A. Region 1, Ofc of the Director. 2pp. 51307:142-51307:143.
- 8909260352** FOIA request for INPO rept re spill of radwaste at plant & records of spill & info on other spills of radwaste. SALANT, J.D. Newhouse News Service, Washington, DC. 89/08/23. NRC - No Detailed Affiliation Given. 1p. 51309:338-51309:338.
- 8909260355** Partial response to FOIA request for records. App A & portions of App B records available in PDR & LPDR. App B record partially withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/21. SALANT, J.D. Newhouse News Service, Washington, DC. 6pp. 51309:339-51310:239.
- 8909260357** Forwards IE Circular 80-18, list of licensees receiving circular & sample ltr. W/o encl. GRIER, B.H. Region 1, Ofc of the Director. IEC-80-18. 80/08/22. Region 1, Ofc of the Director. 1p. 51309:345-51309:345.
- 8909260359** Forwards IE Circular 81-07, "Control of Radioactively Contaminated Matt." W/o encl. GRIER, B.H. Region 1, Ofc of the Director. IEC-81-07. 81/05/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 51309:346-51309:346.
- 8909260360** Provides history of contaminated radwaste drum storage room at facility, consisting of timeline of Augmented Insp Team findings. BARKLEY, R. Region 1, Ofc of the Director. 89/03/31. COLLINS, S. Region 1, Ofc of the Director. 93pp. 51309:347-51310:239.
- 8909270132** FOIA request for agreements between Texas Nuclear, Inc & Robertshaw Controls Co to provide radiation protection programs for sealed source gauges for specially licensed users & sealed source registrations. HOLTHAUS, C.J. Holthaus, C.J. 89/06/28. NRC - No Detailed Affiliation Given. 1p. 51330:326-51330:326.
- 8909270135** Partial response to FOIA request for records. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/25. HOLTHAUS, C.J. Holthaus, C.J. 2pp. 51330:327-51331:125.
- 8904120126** License 21-25935-01 for Combustion Engineering Resource Recovery Sys, authorizing use of Cs-137 in Kay Ray or Ohmart devices. MATSON, E.R. Region 3, Ofc of the Director. 88/07/06. 3pp. 51330:329-51331:125.
- 8909270142** Appeals denial of FOIA request for App D records. LASH, T.R. Illinois, State of. 89/08/18. Office of the Secretary of the Commission. 1p. 51331:126-51331:126.
- 8909270145** Responds to 890818 appeal of denial of documents identified on App D of 890802 response to FOIA request. Appeal denied. Documents continue to be withheld (ref FOIA Exemption 5). CHILK, S.J. Office of the Secretary of the Commission. 89/09/21. LASH, T.R. Illinois, State of. 1p. 51331:127-51331:133.
- 8909290130** FOIA request for CAMECO or Eldorado Resources, Ltd exemption order re waste product generated at U conversion facility, request by CAMECO & related correspondence. BARBOUR, D.A. Nuclear Metals, Inc. 89/08/14. NRC - No Detailed Affiliation Given. 1p. 51338:238-51338:238.
- 8909290133** Final response to FOIA request for records. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/19. BARBOUR, D.A. Nuclear Metals, Inc. 2pp. 51338:239-51338:338.
- 8909290134** Requests assistance in determining which definition applies to matts requested for exemption in Eldorado Resources Ltd 870126 ltr. BRUCHMANN, G.W. Michigan, State of. 87/04/21. LICKUS, R. Region 3, Ofc of the Director. 3pp. 51338:241-51338:243.
- 8909290206** Partial response to FOIA request for records. App C & D records available in PDR. App D & portions of App E records encl. App E record partially withheld (ref FOIA Exemption 6). App F records completely withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. BROCK, M. Massachusetts, Commonwealth of. 10pp. 51334:063-51335:055.
- 8905300378** Forwards summary of NRC understanding of how restrictions on low power physics testing will be met. Approach satisfactory. NERSES, V. Project Directorate I-3. CLI-88-10. 89/05/21. BROWN, E.A. Public Service Co. of New Hampshire. 16pp. 51335:007-51335:022.
- 8907050209** Submits daily highlight. On 890622, facility manually scrambled during natural circulation test. Circumstances of event under investigation by licensee & NRC augmented insp team. Test will be rescheduled as part of power escalation test. NERSES, V. Project Directorate I-3. 89/06/26. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 16pp. 51335:023-51335:055.
- 8909290208** Field Change 1 to Rev 2 to Startup Test Procedure 1-ST-22, "Natural Circulation Test." Related info encl. \* Public Service Co. of New Hampshire. 89/06/21. 200pp. 51334:073-51334:279.
- 8909290210** Requests access to ongoing NRC investigation of circumstances surrounding shutdown of low power testing of facility. STROME, R.H. New Hampshire, State of. 89/06/30. RUSSELL, W. Region 1, Ofc of the Director. 2pp. 51334:280-51334:281.
- 8909290213** Confirms substance of 890711 conversation re State of NH independent inquiry into circumstances leading to suspension of low power testing at facility. HUNTINGTON, G.M. New Hampshire, State of. 89/07/12. RUSSELL, W. Region 1, Ofc of the Director. 150pp. 51334:282-51335:006.
- 8909290223** FOIA request for three most recent FOIA requests (excluding author). AXLAND, J. Affiliation Not Assigned. 89/09/18. NRC - No Detailed Affiliation Given. 1p.
- 8909290231** Final response to FOIA request. App A & B records available in PDR & encl. Portions of App B record withheld (ref FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. AXLAND, J. Affiliation Not Assigned. 4pp. 51333:143-51333:151.
- 8909290237** Package of three FOIA requests. SHUDRA, K. Baker & Botts. 89/09/18. NRC - No Detailed Affiliation Given. 5pp. 51333:147-51333:151.
- 8909290244** FOIA request for all records describing specific info contained in sys of records maintained by IE & Ofc of Admin, NRC. BURNHAM, D. Syracuse Univ., Syracuse, NY. 89/08/16. Division of Freedom of Information & Publications Services (Post 890205). 28pp. 51333:152-51333:179.
- 8909290248** Final response to FOIA request for records. App A & B records encl. App B records available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/26. BURNHAM, D. Syracuse Univ., Syracuse, NY. 3pp. 51333:180-51334:062.
- 8909290251** Package of records re Automated Info Documentation Sys. \* Ofc of Inspection & Enforcement, Director (820201-870413). 85/11/04. 200pp. 51333:183-51334:062.

### GEN TEC IS GENERIC TECHNICAL ISSUES

- 8908280056** Summary of CRGR Meeting 168 on 890823 re review of Generic Issue 70, "PORV & Block Valve Reliability," & Generic Issue 94, "Add Low Temp Overpressure Protection for LWR." JORDAN, E.L. Committee to Review Generic Requirements. 89/08/17. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel (Post 860701). REYES, L.A. Region 2, Ofc of the Director. 2pp. 51042:173-51042:174.
- 8909010005** Ack receipt of 890719 ltr re plans to install new alternative pumping sys to supply water to steam generators. Proposed installation schedule acceptable & Generic Issue 124 considered closed. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). TAC 73311. 89/08/23. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51104:128-51104:130.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-88-20. 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.



**8909130115** Requests that EESG Seismic Subcommittee evaluate recommendation re Generic Issue 131, "Potential Seismic Interaction Involving Movable In-Core Flux Mapping Sys Used in Westinghouse Plants," & propose appropriate action. HOUSTON,R.W. Division of Safety Issue Resolution (Post 880717). 89/08/16. SHAO,L. External Events Steering Group. 1p. 51195:325-51195:325.

**8909180316** Discusses ACRS 353rd meeting on 890907-09 re proposed resolution of Generic Issue A-29, "Nuclear Power Plant Design For Reduction of Vulnerability to Industrial Sabotage." REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/12. CARR,K.M. Commissioners. 1p. 51250:251-51250:251.

**8909250227** Summary of 890823 CRGR Meeting 168 re proposed resolution of Generic Issue 70 on PORV & block valve reliability & Generic Issue 94 on add low temp overpressure protection for LWRs. JORDAN,E.L. Committee to Review Generic Requirements. 89/09/06. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51318:247-51318:248.

# I&E INSPECTION AND ENFORCEMENT

**8908240164** NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-85-003. 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.

**8908240375** NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.

**8908290013** PNO-IV-89-052A: on 890818, after attempting to withdraw & insert control rod pair from Region 19, control rod motor stopped drawing current & indicated open conductor or thermal overload. Pair will be withdrawn using bldg crane. WESTERMAN,T. Region 4, Ofc of the Director. 89/08/21. 1p. 51043:260-51043:260.

**8908290014** NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-84-57. 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.

**8908290030** PNO-V-89-053: on 890819, reactor trip during power reduction occurred. Caused by core protection calculator A, being previously tripped due to stated reasons. Restart to critical anticipated at 5 pm on 890821. CHAMBERLAIN,D. Region 4, Ofc of the Director. 89/08/21. 2pp. 51052:181-51052:182.

**8908300158** EN-89-076: on 890823, notice of violation & proposed imposition of civil penalty in amount of \$25,000 to be issued based on overpressurization of RCIC sys due to personnel failure. TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-095. 89/08/18. 1p. 51084:081-51084:081.

**8908300278** PNO-II-89-059: on 890822, reactor shutdown in excess of 48 h following evaluation confirming that net positive suction head provided to auxiliary feedwater pumps inadequate at rated flow. Util developing plan for corrective action. DANCE,H.C. Region 2, Ofc of the Director. 89/08/22. 1p. 51063:323-51063:323.

**8908300333** PNO-II-89-036B: updates info re ruptured Cs-137 well logging source near Helena, AL. State of AL issued court order on 890817 that cleanup be accomplished within 30 days. Well backfilled w/ concrete. TROJANOWSKI,R. Region 2, Ofc of the Director. 89/08/18. 2pp. 51081:351-51081:352.

**8908310006** EN-89-078: on 890825, notice of violation & proposed imposition of civil penalties in amount of \$24,000 will be issued for failure to perform surveys for fixed or removable alpha contamination. JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/08/22. 1p. 51091:330-51091:330.

**8908310116** PNO-IV-89-052B: on 890823, unplanned reactor shutdown due to inoperable control rod. Licensee plans to remove control rod pair w/ bldg crane in unshielded configuration to shielded, contained evolution. WESTERMAN,T. Region 4, Ofc of the Director. 89/08/23. 2pp. 51096:001-51096:002.

**8908310141** PNO-V-89-050: on 890823, util announced that board of directors would meet on 890825 re proposed Golden State Energy purchase of plant. Key issues listed, including MOU addressing power sale agreement. RICHARDS,S. Region 5, Ofc of the Director. 89/08/23. 1p. 51091:320-51091:320.

**8908310234** PNO-I-89-073: on 890825, when tagging removed on 5-inch diameter bypass line, pressure boundary leakage discovered from defect in socket weld connection between vent & bypass lines. Plant shutdown. Leakage rate less than 1 gpm. EICHENHOLZ,H., JOHNSON,J. Region 1, Ofc of the Director. 89/08/25. 1p. 51093:027-51093:027.

**8908310238** PNO-IV-89-052C: updates 890818, 21 & 23 unplanned reactor shutdowns due to inoperable control rod. Control rod assembly will be removed using bldg crane. Aluminum shutter will be remotely placed on bottom of canister. MULLIKIN,R. Region 4, Ofc of the Director. 89/08/25. 2pp. 51103:177-51103:178.

**8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 108pp. 51173:310-51174:057.

**8909010307** PNS-I-89-012: on 890825, 3 bomb threats received. Vital areas & administration bldg searched. Threat considered hoax. NRC & Commonwealth of PA informed. KEIMIG,R., DEXTER,T.W. Region 1, Ofc of the Director. 89/08/25. 2pp. 51102:229-51102:230.

**8909010323** EN-89-075: on 890823, civil penalty in amount of \$7,500 issued based on lack of mgt oversight of licensed activities resulting in preparation & distribution of unauthorized byproduct mat for human use. DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-128. 89/08/18. 1p. 51102:340-51102:340.

**8909050035** EN-89-052A: on 890830, order imposing civil penalty in amount of \$2,500 issued to licensee. Action based on fabrication of record of quarterly Radiation Safety Committee meeting by copying minutes of previous meeting & altering date. LIEBERMAN,J., DELMEDICO,J. Ofc of Enforcement (Post 870413). EA-88-287. 89/08/30. 1p. 51118:271-51118:271.

**8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-88-046. 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.

**8909050235** EN-89-053A: on 890831, order imposing civil penalty in amount of \$75,000 issued based on inoperable Unit 2 containment air return hydrogen skimmer train, causing design mod wiring error. Violations occurred & mitigation unwarranted. LIEBERMAN,J., TROSKOSKI,W. Ofc of Enforcement (Post 870413). EA-89-046. 89/08/31. 1p. 51113:080-51113:080.

**8909050359** PNO-IV-89-054: on 890826, technician removed guide tube from SPEC 2T radiographer camera w/o performing survey. Investigation indicated that individual may have received 1400-2800 REM to fingers & whole body exposure of 3 rem. HACKNEY,C. Region 4, Ofc of the Director. 89/08/28. 1p. 51109:349-51109:349.

**8909060014** PNO-IV-89-055: on 890829, Board of Directors directed termination of nuclear operations at facility for 100-day cooldown period in preparation for 30-month reactor defueling. NRC currently reviewing defueling safety analysis. WESTERMAN,T.F. Region 4, Ofc of the Director. 89/08/29. 1p. 51124:245-51124:245.

**8909060015** PNO-V-89-051: on 890828, reactor shut down for longer than 48 h due to reactor trip. Caused by failed reactor coolant pump motor lead. Plans underway to reset actuation relay setpoints to minimize starts due to voltage transients. MENDONCA,M., NARBUT,P. Region 5, Ofc of the Director. 89/08/29. 2pp. 51125:304-51125:305.

**8909060235** EN-89-064A: on 890901, order imposing civil penalties in amount of \$28,500 issued to licensee. Action based on willful violations involving bypass of safety radiation monitor interlock sys. LIEBERMAN,J., JOHANSEN,J. Ofc of Enforcement (Post 870413). EA-89-019. 89/09/01. 1p. 51121:239-51121:239.

**8909060244** EN-89-082: during Sept 1989, notice of violation & proposed imposition of civil penalty in amount of \$250,000 will be issued to licensee. Action based on Unit 3 reactor trip, safety injection & loss of non-Class 1E electrical power. TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-088. 89/08/29. 1p. 51125:307-51125:307.

**8909060266** PNO-I-89-072A: on 890828, augmented insp team exit meeting subsequent press conference held at plant re licensee use of sub-basement for storage of solid & liquid radwaste. Two violations noted. KNAPP,M. Region 1, Ofc of the Director. 89/08/29. 1p. 51124:246-51124:246.

**8909060272** EN-89-081: on 890831, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee. Action based on failure to establish procedures to prevent contamination to hydrolase equipment. ROSANO,D., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-124. 89/08/28. 1p. 51121:106-51121:106.

**8909060274** EN-89-080: on 890831, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued to licensee based on inadequate management controls allowing senior reactor operator having failed exam to assume duties. TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-143. 89/08/28. 1p. 51120:105-51120:105.

**8909060338** EN-89-040A: on 890901, order imposing civil penalty in amount of \$2,500 issued to licensee based on licensee failure to provide adequate basis for reduction of severity level of violation re fabrication of radiation safety meeting rept. DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-044. 89/09/01. 1p. 51124:254-51124:254.

**8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). GL-88-17. 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.

**8909070218** PNO-III-89-058: on 890829, potential UF6 release through hydrogen fluoride scrubber stack serving UF6 conversion process sys. Process closed down, equipment dismantled & cracks found in filters preceding scrubber. SRENIANSKI,D.J., MALLETT,B.S. Region 3, Ofc of the Director. 89/08/30. 1p. 51135:076-51135:076.

**8909080032** PNO-III-89-056: on 890824, licensee reported that research lab closed pending decontamination. Licensee contractor to audit radiation safety program, including surveys of 50 of unit research labs. CANIANO,R., MALLETT,B. Region 3, Ofc of the Director. 89/08/25. 2pp. 51155:075-51155:076.

**8909100007** PNO-II-89-061: on 890824, loss of decay heat pump (RWP-2B) & subsequent reactor trip occurred. Caused by unsatisfactory discharge pressure condition while performing surveillance on emergency cooling water pump (RWP-2B). VIAS,S.J. Region 2, Ofc of the Director. 89/08/28. 2pp. 51167:058-51167:059.

**8909100014** PNO-II-89-059A: on 890828, Augmented Insp Team dispatched to site to investigate deficiency in auxiliary feedwater sys. Comprehensive plan developed to evaluate & replace piping & other components. Util will meet w/ NRC prior to startup. DANCE,H.C. Region 2, Ofc of the Director. 89/08/24. 1p. 51176:337-51176:337.

**8909100016** PNO-II-89-060A: on 890825, reactor manually tripped from 97% power due to pressurizer A safety valve lifting. Licensee plans to go to cold shutdown & replace valve. Repairs expected to take 1 wk. VERRELLI,D. Region 2, Ofc of the Director. 89/08/25. 1p. 51177:164-51177:164.

**8909101064** PNS-I-89-014: on 890829, unusual event declared due to mischievous vandalism of electrical circuit breakers. Total of 10 breakers found w/ cut leads. Region 1 physical security inspector dispatched to site & press release issued. LINVILLE,J., KAUFMAN,P. Region 1, Ofc of the Director. 89/08/30. 2pp. 51155:208-51155:209.



## 220 NONDOCKETED ITEMS

- 8909110266** PNO-III-89-059: on 890831, NDC Sys reported that automobile w/ two gauges each containing 80 mCi Am-241 in trunk stolen in Detroit, MI. Detroit police & States of MI & CA depts of health notified. Licensee intends to issue new announcement. SHEAR, G., MALLET, B. Region 3, Ofc of the Director. 89/09/01. 1p. 51163:218-51163:218.
- 8909110322** PNO-I-89-074: on 890831, contractor received high localized skin exposure to chest area while sampling reactor water for EPRI fuel pin integrity project. Caused by missed survey. Licensee attempting to contact individual for assessment. BORIES, R., LINVILLE, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51167:056-51167:057.
- 8909110337** PNO-III-89-058A: on 890830, augmented insp team began review of 890828 release of UF6 as result of incomplete processing of UF6 in processing vessel. Approx 20 kg U recovered from reaction off-gas sys & scrubber. Environ samples collected. SRENIAWSKI, D.J., MALLET, B.S. Region 3, Ofc of the Director. 89/09/01. 2pp. 51160:105-51160:106.
- 8909120027** PNO-IV-89-054A: on 890826, employee removed guide tube from SPEC 2T radiography camera. Source containing 80 Ci Ir-192 accidentally locked outside camera. Extensive investigation performed. HACKNEY, C. Region 4, Ofc of the Director. 89/09/05. 2pp. 51183:342-51183:343.
- 8909120335** PNO-V-89-052: on 890901, fire started in capacitor bank located in switchyard outside protected area on Devers 525 kV line. Caused by non-PCB contaminated oil & prevailing winds. Line & capacitor electrically isolated. RICHARDS, S., POLICH, T. Region 5, Ofc of the Director. 89/09/05. 1p. 51180:118-51180:118.
- 8909130297** PNO-I-89-075: on 890831, financial agreement reached between util & PSC of NY to ensure financial viability of util. Under agreement, util will suspend payment of common stock dividends until at least 30 days after return to svc. WIGGINS, J. Region 1, Ofc of the Director. 89/09/01. 2pp. 51200:221-51200:222.
- 8909130313** PNO-V-89-053: on 890901, Golden State Energy proposal to purchase Rancho Seco submitted to util, including MOU for purchase of plant, power sale agreement & interim operation & maint of facility & rate structure. Vote expected on 890907. D'ANGELO, A., RICHARDS, S. Region 5, Ofc of the Director. 89/09/05. 1p. 51194:117-51194:117.
- 8909140029** PNO-I-89-077: on 890907, bomb threats received to licensee corporate ofc. Searches for explosive devices conducted by both plant operations & security personnel in both protected & owner-controlled areas. No explosive devices found. LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/08. 2pp. 51216:330-51216:331.
- 8909140090** PNO-II-89-059B: on 890826, Augmented Insp Team dispatched to site to investigate deficiency in auxiliary feedwater sys. Licensee pursuing redesign of auxiliary feedwater sys. Util will meet w/NRC prior to plant restart. DANCE, H.C. Region 2, Ofc of the Director. 89/09/01. 1p. 51232:332-51232:332.
- 8909140103** PNO-V-89-054: on 890905 & 06, explosion & fire involving industrial radiography job site occurred. Constant surveillance maintained over camera. Licensee receiving technical assistance from Amersham Corp. RIEDLINGER, B.A., THOMAS, R.D. Region 5, Ofc of the Director. 89/09/06. 2pp. 51209:058-51209:059.
- 8909140119** PNO-V-89-055: on 890906, reactor shut down for greater than 48 h. Test results revealed that valve blowdown setting "as-found" varied from required settings. Licensee plans to commence 30-day outage to correct noted problem. RICHARDS, S., POLICH, T. Region 5, Ofc of the Director. 89/09/06. 1p. 51242:324-51242:324.
- 8909140198** EN-89-048A: on 890911 order imposing civil penalty in amount of \$750 issued to licensee based on failure to perform leak tests & inventories, establish program for semiannual visual insp & maint of equipment & maintain required records. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-61. 89/09/11. 1p. 51215:294-51215:294.
- 8909140224** PNO-II-89-063: on 890905, spill of approx 10,000 gallons of contaminated water into auxiliary bldg occurred. Caused by overpressurization of primary sys pressure allowed to pressurize Train A containment designed for 220 psi. SHYMLOCK, M. Region 2, Ofc of the Director. 89/09/06. 1p. 51232:199-51232:199.
- 8909150072** PNO-IV-89-057A: incident reported on 890908 found to be different than described. Box found behind grocery store just off road containing stolen, undamaged moisture/density gauge. CAIN, C.L. Region 4, Ofc of the Director. 89/09/11. 2pp. 51247:171-51247:172.
- 8909150080** PNO-IV-89-057: fire chief reported mats transportation incident near Ennis, TX. Orange box had fallen from truck. Reading indicated radiation levels of 1 rad per hour. Traffic blocked off on interstate. Nearby residences evacuated. CAIN, C.L. Region 4, Ofc of the Director. 89/09/08. 2pp. 51247:173-51247:174.
- 8909150298** Forwards response to State of NJ comments on NRC Bulletin 87-002, "Fastener Testing to Determine Conformance W/ Applicable Mats Specs." STONE, J.C. Project Directorate I-2. TAC 67948. 89/09/06. TOSCH, K. New Jersey, State of. 4pp. 51247:167-51247:170.
- 8909180006** PNO-I-89-078: notifies of potential strike by svcs personnel on weekend of 890909-10. Personnel from bargaining unit will assist util staff in certain maint & const activities & util developed contingency plan. SHEDLOSKY, J., HAVERKAMP, D., WENZINGER, E. Region 1, Ofc of the Director. 89/09/08. 1p. 51258:214-51258:214.
- 8909180118** PNO-III-89-060: on 890908, nylon tubing containing three Ir-192 seeds discovered missing when personnel examined patient that sources had been taped to for facial cancer. Tubing recovered in hosp wing on 890908. SRENIAWSKI, D., MALLET, B. Region 3, Ofc of the Director. 89/09/11. 2pp. 51250:030-51250:031.
- 8909180151** PNO-I-89-076: on 890906, contaminated equipment located in unrestricted areas. Equipment included hydrolyza unit & tools. Licensee initiated survey as result of ongoing internal assessment. RAYMOND, W., HAVERKAMP, D., WENZINGER, E. Region 1, Ofc of the Director. 89/09/07. 1p. 51257:122-51257:122.
- 8909180191** EN-89-083: on 890913, notice of proposed imposition of civil penalty in amount of \$100,000 will be issued to licensee. Action based on numerous violations of environ qualification requirements of 10CFR50.49. LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-118. 89/09/08. 1p. 51257:190-51257:190.
- 8909190129** PNO-I-89-079: on 890911, unplanned reactor shutdown for greater than 48 h due to problems w/emergency diesel generator. Drywell entered, leaking feedwater check valve repaired & minor maint performed. COWGILL, C. Region 1, Ofc of the Director. 89/09/12. 2pp. 51262:219-51262:220.
- 8909190152** PNO-IV-89-058: on 890804, shipment received from Best Industries at Humana Clear Lake Hosp w/contaminated shipping label. Contamination due to Ir-192 seed in teflon sleeve. State of TX investigating issue. Seed still at hosp. DODA, R.J. Region 4, Ofc of the Director. 89/09/14. 2pp. 51266:359-51266:360.
- 8909200001** PNO-V-89-056: on 890911, SMUD board rejected Golden State Energy proposal to purchase plant. D'ANGELO, A., RICHARDS, S. Region 5, Ofc of the Director. 89/09/12. 1p. 51274:247-51274:247.
- 8909200106** EN-89-085: on 890918, notice of proposed imposition of civil penalty in amount of \$625 issued to licensee based on failures to train workers, establish trigger levels & implement procedures. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-134. 89/09/13. 1p. 51272:168-51272:168.
- 8909200138** PNO-IV-89-056A: follows up biomedical waste notice re potentially contaminated waste shipment received at Midway Environ Mgt Co. Licensee followed procedures for release of mail decayed-in-storage. CAIN, C.L. Region 4, Ofc of the Director. 89/09/13. 2pp. 51272:166-51272:167.
- 8909210058** EN-89-084: notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee on 890914. Action based on violations involving failure to secure licensed matl stored in unrestricted area. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-142. 89/09/11. 1p. 51301:221-51301:221.
- 8909210064** PNO-II-89-064: on 890907, plant shut down for more than 48 h to determine cause of out of spec secondary chemistry. MSIV A test circuitry discovered energized & valve disabled inoperable on 890908. Caused by water hammer in flush line. CANTRELL, F.S. Region 2, Ofc of the Director. 89/09/11. 2pp. 51299:358-51299:360.
- 8909210068** PNO-II-89-063A: on 890906, Augmented Insp Team dispatched to investigate overpressurization of containment spray sys & resultant spill of contaminated water into auxiliary bldg. Problems existed w/operability test procedure. SHYMLOCK, M. Region 2, Ofc of the Director. 89/09/12. 1p. 51313:031-51313:031.
- 8909210190** EN-89-086: on 890919, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee based on security violations re access control & illumination in protected area. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-155. 89/09/14. 1p. 51301:156-51301:156.
- 8909220002** PNO-IV-89-056: on 890906, Midway Environ Mgt Co in Stroud, OK received shipment of biomedical waste from Mercy Hosp. via BFI Trucking Co. that exceeded Midway survey limits. Shipment sent back to Mercy Hosp. Equipment & personnel surveyed. FISHER, W.L. Region 4, Ofc of the Director. 89/09/07. 2pp. 51301:286-51301:287.
- 8909220172** PNO-III-89-061: on 890913, reactor recirculation valve drifted open from normal 56% to about 78% following maint. Caused by solenoid valve failure in mid-position allowing excessive oil to flow to control valve. State of OH notified. PELKE, P.R., DEFAYETTE, R. Region 3, Ofc of the Director. 89/09/14. 1p. 51302:159-51302:159.
- 8909250003** PNO-IV-89-060: on 890918, spent Tc-99m inadvertently placed in hospital incinerator. Area sealed off pending arrival of health physicist or state radiation control staff member. DODA, R.J. Region 4, Ofc of the Director. 89/09/19. 1p. 51318:238-51318:238.
- 8909250215** EN-89-087: on 890921, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on failure to ensure that vital area barriers capable of deterring intrusion. Penalty escalated by 50%. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-153. 89/09/18. 1p. 51315:140-51315:140.
- 8909250244** EN-89-039A: on 890920, order imposing civil penalty in amount of \$500 issued to licensee. Action based on numerous violations considered to represent significant breakdown in mgt control of licensed activities. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-033. 89/09/20. 1p. 51315:190-51315:190.
- 8909250250** EN-89-088: on 890922, notice of proposed imposition of civil penalty in amount of \$87,500 will be issued to licensee. Action based on three failures to implement or adhere to safety review program requirements. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-152. 89/09/19. 1p. 51318:207-51318:207.
- 8909260033** PNO-IV-89-059: on 890918, accountability loss of brachytherapy seeds, consisting of two 0.5 mCi Ir-125 seeds & two 1.37 mCi Ir-192 seeds, noted. Further licensee investigation of subj loss & possible inventory procedure deficiencies planned. SPITZBERG, D.B. Region 4, Ofc of the Director. 89/09/18. 2pp. 51316:189-51316:190.
- 8909260116** PNS-I-89-015: revised notification of telephone threat, correcting event date from 890909 to 890911. Call, originating from Limerick or Peach Bottom, received at corporate ofc. On 890525, threat received at Peach Bottom. KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/11. 1p. 51320:345-51320:345.
- 8909260246** EN-89-089: on 890920, confirmatory order suspending License 47-24878-01 (effective immediately) will be issued. Action based on licensee request to terminate license after Ofc of Investigations investigation complete. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-171. 89/09/20. 1p. 51327:337-51327:337.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8909130333 Transcript of 890615 informational hearing in San Francisco, CA re Generic Ltr 89-04.Pp 1-200.W/T Scarborough 890908 ltr to J McKnight.  
\* Commissioners. GL-89-04. 89/06/15. 202pp. 51200:248-51201:089.

8909130336 Transcript of 890613 meeting in Chicago,IL re inservice testing Generic Ltr 89-04.Pp 1-181.W/related documentation.  
\* NRC - No Detailed Affiliation Given. GL-89-04. 89/06/13. 184pp. 51201:132-51201:316.

8909210075 Advises of NRC 891128-30 symposium re "Firearms & Explosives Recognition & Detection," in Bethesda,MD.Symposium will be conducted by cross-section of industry & govt experts & will be unclassified.Preliminary agenda encl.  
BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 89/08/10. Affiliation Not Assigned. 4pp. 51313:023-51313:027.

8909210076 Requests that ltr to licensees from R Burnett re security training symposium be placed in PDR.  
DWYER,P.A. Domestic SG & Regional Oversight Branch (Post 881218). 89/08/23. Public Document Branch. 1p. 51313:027-51313:027.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8908080364 Responds to 890609 ltr re decommissioning of Rare Earths facility in West Chicago,IL.Decommissioning issues will be decided within confines of ASLB proceeding.State has option of acquiring title to & custody of wastes from facility.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/07/11. LASH,T.R. Illinois, State of. 1p. 51192:057-51192:057.

8908080366 "Comments of State of IL,Dept of Nuclear Safety on Suppl 1 to NUREG-0904,Suppl to FES Re Decommissioning of Rare Earths Facility,West Chicago,IL."  
\* Illinois, State of. 89/07/11. 33pp. 51192:064-51192:101.

8908280319 Responds to Generic Ltr 89-06 re implementation of SPDS requirements.Overview of facilities SPDS,supporting displays program description & printouts of support displays encl.  
TUCKER,H.B. Duke Power Co. GL-89-06. 89/08/18. Document Control Branch (Document Control Desk). 59pp. 51041:020-51041:078.

8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-84-57. 89/09/05. Consolidated Edison Co. of New York, Inc. 106pp. 51079:001-51079:106.

8908290258 Forwards advance submittal of FSAR changes for response to NRC action plan items re post-accident access to vital spaces & post-accident sampling sys capability,for review.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89571. 89/08/25. Document Control Branch (Document Control Desk). 119pp. 51076:148-51076:266.

8908300001 Suppl 1 to Generic Ltr 88-20 to all licensees holding OLs & CPs for nuclear power reactor facilities re initiation of individual plant exam for severe accident vulnerabilities - 10CFR50.54(f).Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/08/29. Consolidated Edison Co. of New York, Inc. 140pp. 51042:001-51042:152.

8908300207 Advises that Question 4 from KN Jabbour 881018 ltr re performance testing of relief & safety valves (NUREG-0737, Item II.D.1) will be provided no later than 900531,per vendor thermal hydraulic analysis.  
TUCKER,H.B. Duke Power Co. 89/08/16. Document Control Branch (Document Control Desk). 1p. 51084:335-51084:335.

8908300208 Forwards NAS rept, "Probabilistic Seismic Hazard Analysis." W/o encl.  
BARTLETT,C.C. Office of Nuclear Regulatory Research, Director (Post 860720). 89/08/10. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 51081:328-51081:328.

8908310104 Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station,Units 1 & 2." Notice of availability of rept will be made in FR.  
SUH,G.Y. Project Directorate I-2. 89/08/24. GERUSKY,T.M. Pennsylvania, Commonwealth of. 53pp. 51085:270-51085:320.

8908310106 Forwards NUREG-0040,Vol 11,Number 3 & Vol 13 Number 1 re quarterly publication of vendor insps.W/o encls.  
POTAPOVS,U. Vendor Inspection Branch. 89/08/29. DONNELLY,R.W. SACM UNI Diesel, Inc. 1p. 51092:352-51092:352.

8908310208 Forwards suppl to NUREG-0974, "Final Environ Statement re Operation of Limerick Generating Station,Units 1 & 2." Notice of availability of rept to made in FR.  
SUH,G.Y. Project Directorate I-2. 89/08/24. SANDERSON,R. Environmental Protection Agency. 51pp. 51085:326-51086:016.

8908310213 Forwards NAS rept "Probabilistic Seismic Hazard Analysis," requested by Peer Review Committee for NUREG-1150.  
BARTLETT,C.C. Office of Nuclear Regulatory Research, Director (Post 860720). 89/08/10. NRC - No Detailed Affiliation Given. 2pp. 51093:185-51093:296.

8908310216 "Probabilistic Seismic Hazard Analysis."  
\* National Academy of Sciences. 89/08/10. 110pp. 51093:187-51093:296.

8908310220 Forwards environ assessment & finding of no significant impact re 890403 application re actuation logic Tech Spec changes per NUREG-0737,Item II.K.3.18.  
STANG,J.F. Project Directorate III-1. TAC 72962. 89/08/22. SYLVIA,B.R. Detroit Edison Co. 3pp. 51091:314-51091:319.

8908310222 Environ assessment & finding of no significant impact re Tech Spec mod to actuation logic per NUREG-0737,Item II.K.3.18.  
THOMA,J.O. Project Directorate III-1. 89/08/22. 3pp. 51091:317-51091:319.

8908310249 Forwards License NPF-85,authorizing operation of plant at reactor power levels of 3,293 MWt,NUREG-1376 & NUREG-0991, Suppl 9 also encl.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 89/08/25. HUNGER,G.A. Philadelphia Electric Co. 5pp. 51229:001-51229:035.

8908310288 Forwards SER accepting util 831106 & 840301 responses to Generic Ltr 83-28,Item 4.5.3 re on-line functional testing of reactor trip sys,including independent testing of diverse trip feature.  
THADANI,M.C. Project Directorate I-2. TAC 59513. 89/06/21. KEISER,H.W. Philadelphia Electric Co. 3pp. 51093:110-51093:128.

8908310291 SER accepting util response to Generic Ltr 83-28,Item 4.5.3 re on-line functional testing of reactor trip sys.  
\* NRC - No Detailed Affiliation Given. GL-83-28. 89/08/21. 2pp. 51093:113-51093:128.

8909010070 NUREG-0800 02.4.2 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS.LWR Edition,Revision 3 To SRP Section 2.4.2, "Floods."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 9pp. 51055:024-51055:034.

8909010111 NUREG-0800 13.1.2 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS.LWR Edition,Revision 3 To SRP Section 13.1.2-13.1.3, "Operating Organization."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 11pp. 51055:035-51055:046.

8909010257 Forwards Requalification Program Evaluation Rept 50-244/89-10OL-RQ administered on 890619-23.  
GALLO,R.M. Region 1, Ofc of the Director. 89/08/28. MECREDY,R.C. Rochester Gas & Electric Corp. 3pp. 51100:082-51100:237.

8909010266 Forwards final util grades & results for NRC license requalification exam administered during week of 890619,per NUREG-1021.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/07/24. GALLO,R. Region 1, Ofc of the Director. 53pp. 51100:185-51100:237.

8909010321 Forwards EGG-NTA-8329, "Technical Evaluation Rept TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing..." Contractor found two items not fully resolved.  
BEVAN,R.B. Project Directorate V. TAC 44625. 89/08/17. COCKFIELD,D. Portland General Electric Co. 3pp. 51103:096-51103:098.

8905240007 EGG-NTA-8329 "Technical Evaluation Rept TMI Action - NUREG-0737 (II.D.1) Relief & Safety Valve Testing,Trojan Nuclear Plant."  
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). NITZEL,M.E. Idaho National Engineering Laboratory. FIN A-8492. 88/12/31. NRC - No Detailed Affiliation Given. 28pp. 51103:099-51103:126.

8909010329 Provides 10CFR50.54(f) certification of facility SPDS implementation status.SPDS meets intent of NUREG-0737,Suppl 1.Addl improvements to SPDS needed in data validation, screen format,data input selection & documentation.  
SHELTON,D.C. Toledo Edison Co. GL-89-06. 89/08/25. Document Control Branch (Document Control Desk). 3pp. 51094:288-51094:288.

8909050065 Responds to request for waiver of compliance to have containment hydrogen concentration monitoring that would be functional within 30 minutes of onset of safety injection. Request acceptable.  
POSUSNY,C. Project Directorate IV. 89/08/30. CAMPBELL,T.G. Arkansas Power & Light Co. 5pp. 51105:296-51105:300.

8909050205 Forwards draft,Rev 3 to NUREG-0472, "Std Radiological Effluent Controls for PWRs," containing draft guidance for radiological effluent Tech Specs/ODCM commitments,per Generic Ltr 89-01.  
CUNNINGHAM,L.J. Radiation Protection Branch. GL-89-01. 89/08/28. BELLAMY,R.R. Region 1, Ofc of the Director. COLLINS,D.M. Region 2, Ofc of the Director. GREGER,L.R. Region 3, Ofc of the Director. 200pp. 51114:222-51115:116.

8909050353 Forwards Requalification Program Evaluation Rept 50-213/89-06OL of exams administered on 890501-05.Evaluation conducted per Rev 5 to NUREG-1021,Operator Licensing Examiner Std,ES-801, "Administration of NRC..."  
GALLO,R.M. Region 1, Ofc of the Director. 89/08/28. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 51113:255-51114:031.

8909050355 Requalification Program Evaluation Rept 50-213/89-06OL on 890501-05.Audit results:one reactor operator (RO) failed written exam,remaining senior reactor operators & ROs passed all portions of exam.  
BISSETT,P., ESELGROTH,P. Region 1, Ofc of the Director. 89/08/24. 125pp. 51113:257-51114:022.

8909050428 Requests 10-day extension to Tech Spec limiting condition for operation re control room HVAC sys to allow filter unit to be inoperable for 17 days to finish mods,per NUREG-0737, Item II.D.3.4.  
MORRIS,K.J. Omaha Public Power District. LIC-89-770. 89/08/28. Document Control Branch (Document Control Desk). 2pp. 51117:117-51117:132.

8909060004 Forwards safety evaluation re response to outstanding issues for NUREG-0737,Item II.D.1, "Performance Testing of Relief & Safety Valves."  
EDISON,G.E. Project Directorate II-2. TAC 44626. 89/08/30. WOODY,C.O. Florida Power & Light Co. 3pp. 51125:298-51125:303.

8909060021 Approves 881017 proposed change to emergency plan,involving reduction in number of nonlicensed operators on shift.Change consistent w/guidance provided in NUREG-0737,dated Jan 1983.  
HEBDON,F.J. Project Directorate IV. TAC 73317. 89/08/28. CAMPBELL,T.G. Arkansas Power & Light Co. 3pp. 51120:052-51120:054.

8909060153 Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval,Inc emergency diesel generator,per NUREG-1216,SER on operability/reliability of emergency diesel generators.  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89639. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.

8909060260 Generic Ltr 89-17 to all holders of OLs or CPs for PWRs & BWRs & all licensed operators re planned administrative changes to NRC operator licensing written exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 57pp. 51199:050-51199:107.

## 222 NONDOCKETED ITEMS

- 8909070006** Forwards comparison of plant requalification program evaluation results to requirements of NUREG-1021. Plant requalification program designated unsatisfactory. MECHREDDY, R.C. Rochester Gas & Electric Corp. 89/08/15. GALLO, R. Region 1, Ofc of the Director. 3pp. 51138:053-51138:055.
- 8909070007** Forwards Regulatory History AC81-2 for final fitness for duty rule published in FR on 890607. BUSH, L.L. Reactor Safeguards Branch. AC81-2 001. 89/08/25. Document Control Branch (Document Control Desk). 8pp. 51217:001-51228:360.
- 8901050193** Forwards draft Commission paper & FR notice recommending final fitness-for-duty rule, draft memo to Commission transmitting three decision papers & NUREG/CR-5227. SNIETZKE, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). AC81-2 047. 89/12/20. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 22pp. 51219:115-51219:136.
- 8909070029** Generic Ltr 89-18 to all holders of OLs & CPs for nuclear power plants re resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-88-20. 89/09/06. Consolidated Edison Co. of New York, Inc. 70pp. 51199:108-51199:179.
- 8909070055** Forwards NUREG-0782 & NUREG-0945, draft & final "EIS on 10CFR61, 'Licensing Requirements for Land Disposal of Radwaste,'" per NRC 890719 response to Question 14. RATHBUN, D. Congressional Affairs. CCS. 89/08/08. BOEHLERT, S. House of Rep. 1p. 51147:246-51147:257.
- 8909070077** Application for amend to License DPR-3, revising Tech Specs to incorporate main steam line monitors & primary vent stack noble gas monitor, per NUREG-0737, Item II.F.1-1. Proposed change synopsis encl. DEVINCENTIS, J. Yankee Atomic Electric Co. BYR 89-137. 89/08/31. Document Control Branch (Document Control Desk). 4pp. 51147:299-51147:304.
- 8909070137** Responds to 890713 ltr re constituent requests to urge NRC to redefine low level radwaste to exclude waste that is hazardous for longer than 100 yrs. TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/16. WILSON, P. Senate. 3pp. 51132:354-51132:359.
- 8909070138** Forwards constituent ltr re redefinition of low level radwaste for consideration of appropriate individuals within agency. WILSON, P. Senate. CCS. 89/07/13. Congressional Affairs. 3pp. 51132:357-51132:359.
- 8909070176** Advises that automatic depressurization sys scheduled to be modified during first refueling outage, per TMI Action Item II.K.3.18 of NUREG-0737. Bypass timer function described in 890403 Tech Spec change request re ECCS instrumentation. ORSER, W.S. Detroit Edison Co. NRC-89-0198. 89/08/28. Document Control Branch (Document Control Desk). 1p. 51140:321-51140:321.
- 8909070213** Forwards updated status of util program re Reg Guide 1.97, Rev 3, "Instrumentation for Light-Water-Cooled Nuclear Power Plants to Access Plant & Environ Conditions During & Following Accident." TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BVY 89-80. 89/09/01. Document Control Branch (Document Control Desk). 32pp. 51140:348-51141:019.
- 8909080148** Forwards Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51151:192-51151:204.
- 8909080150** Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations noted. Major areas inspected: radiation protection program, organization & mgmt controls, external & internal exposure controls & training & qualification controls. RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director. 50-446/89-50. 89/08/25. 10pp. 51151:195-51151:204.
- 8909110023** Forwards Amend 35 to License NPF-43 & safety evaluation. Amend revises Tech Specs to reflect mods to bring automatic depressurization sys in accordance w/ TMI Action Plan II.K.3.18 of NUREG-0737. STANG, J.F. Project Directorate III-1. TAC 72982. 89/08/30. SYLVIA, B.R. Detroit Edison Co. 3pp. 51155:077-51155:095.
- 8909110066** Requests waiver from 30-minute time requirement of NUREG-0737, Item II.F.1.6, "Hydrogen Monitoring Capabilities." Waiver requested to cover time remaining until upcoming refueling outage to begin on 890925. TURK, C.H. Arkansas Power & Light Co. 2CAN088914. 89/08/25. POSLUSNY, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51176:338-51176:340.
- 8909110070** Forwards NUREG-1349, "Compilation of Fastener Testing Data Received in Response to NRC Compliance Bulletin 87-002" & Info Notice 88-046, Suppl 3, "Licensee Rept of Defective Refurbished Circuit Breakers." W/o NUREG. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEB-87-002. 89/09/01. FOURNIER, F., RODNEY, G. National Aeronautics & Space Admin. BARBER, R. Energy, Dept. of. 1p. 51176:100-51176:180.
- 8909110073** Forwards listed NRC info notices, Bulletin 88-010 & NUREG-1349 re defective parts & equipment supplied to nuclear power plants, for Info. W/o NUREG. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-048. 89/09/01. LAKEMAN, D., BARRA, A. Federal Aviation Administration. FIEGE, F. Energy, Dept. of. 18pp. 51176:101-51176:180.
- 8909110309** NUREG/CR-5395 V09 MULTILOOP INTEGRAL SYSTEM TEST (MIST): FINAL REPORT. Inter-Group Comparisons. GLOUDEMANS, J.R. Babcock & Wilcox Co. FIN B-8909. EPRI/NP-6480. 89/07/31. Division of Systems Research (Post 880717). 130pp. 51144:067-51145:003.
- 8909110348** NUREG-1335 INDIVIDUAL PLANT EXAMINATION: SUBMITTAL GUIDANCE. Final Report. \* Office of Nuclear Regulatory Research, Director (Post 860720). \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/31. 106pp. 51143:328-51144:066.
- 8909110360** NUREG-1356 STATE COST SHARING OF TRAINING. A Task Force Report. MONTGOMERY, J.M., FLATER, D.A., HUGHES, D.R. State, Local & Indian Tribe Programs. 89/08/31. 113pp. 51143:211-51143:327.
- 8909110389** NUREG/CR-5085 PROGRESS IN DEVELOPMENT OF A METHODOLOGY FOR GEOCHEMICAL SENSITIVITY ANALYSIS FOR PERFORMANCE ASSESSMENT. Parametric Calculations, Preliminary Databases, And Computer Code Evaluation. SIEGEL, M.D., LEIGH, C.D. Sandia National Laboratories. FIN A-1756. SAND85-1644. 89/08/31. Division of High Level Waste Management (Post 870413). 109pp. 51145:004-51145:116.
- 8909120062** NUREG/CR-5004 RESOLUTION OF RECURRING LOSS ALARMS. SMITH, B.W. Battelle Memorial Institute, Pacific Northwest Laboratory. HEBBLE, T.L., EHINGER, M.H. Oak Ridge National Laboratory. FIN B-2881. PNL-6240. 89/08/31. Office of Nuclear Regulatory Research, Director (Post 860720). 84pp. 51169:279-51170:004.
- 8909120073** NUREG/CR-4744 V02 N2 LONG-TERM EMBRITTLEMENT OF CAST DUPLEX STAINLESS STEELS IN LWR SYSTEMS. Semiannual Report, April-September 1987. CHOPRA, O.K., CHUNG, H.M. Argonne National Laboratory. FIN A-2243. ANL-89/6. 89/08/31. Division of Engineering (Post 870413). 57pp. 51169:213-51169:278.
- 8909120079** NUREG/CR-5426 EXAMINATION OF THE USE OF CONTINUUM VERSUS DISCONTINUUM MODELS FOR DESIGN AND PERFORMANCE ASSESSMENT FOR THE YUCCA MOUNTAIN SITE. BOARD, M. Itasca Consulting Group, Inc. FIN D-1016. 89/08/31. Division of High Level Waste Management (Post 870413). 80pp. 51170:060-51170:142.
- 8909120082** NUREG/CR-5338 ANALYSIS OF THE VENUS-3 EXPERIMENTS. MAERKER, R.E. Oak Ridge National Laboratory. FIN B-0415. ORNL/TM-11106. 89/08/31. Division of Engineering (Post 870413). 74pp. 51170:143-51170:220.
- 8909120088** NUREG-0304 V14 N02 REGULATORY AND TECHNICAL REPORTS (ABSTRACTS INDEX JOURNAL). Compilation For Second Quarter 1989, April-June. \* Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. 54pp. 51170:221-51170:275.
- 8909120095** NUREG/CR-5290 CLOSEOUT OF IE BULLETIN 79-28: POSSIBLE MALFUNCTION OF NAMCO MODEL EA180 LIMIT SWITCHES AT ELEVATED TEMPERATURES. FOLEY, W.J., DEAN, R.S., HENNICK, A. PARAMETER, Inc. FIN B-8729. PARAMETER IE181. 89/08/31. Division of Operational Events Assessment (Post 870411). 23pp. 51170:276-51170:300.
- 8909120103** NUREG/CR-4234 V02 AGING AND SERVICE WEAR OF ELECTRIC MOTOR-OPERATED VALVES USED IN ENGINEERED SAFETY-FEATURE SYSTEMS OF NUCLEAR POWER PLANTS. Aging Assessments And Monitoring Method Evaluations. HAYNES, H.D. Oak Ridge National Laboratory. FIN B-0828. ORNL-6170. 89/08/31. Division of Engineering (Post 870413). 209pp. 51170:301-51171:152.
- 8909120120** NUREG-0974 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company) \* Division of Reactor Projects - I/II (Post 870411). 89/08/31. 52pp. 51170:005-51170:059.
- 8909120121** NUREG/CR-4967 NUCLEAR PLANT AGING RESEARCH ON HIGH PRESSURE INJECTION SYSTEMS. MEYER, L.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). \* Idaho National Engineering Laboratory. FIN A-6389. EGG-2514. 89/08/31. Division of Engineering (Post 870413). 154pp. 51145:179-51145:330.
- 8909120128** NUREG-1376 TECHNICAL SPECIFICATIONS FOR LIMERICK GENERATING STATION, UNIT 2. Docket No. 50-353. (Philadelphia Electric Company) \* Division of Reactor Projects - I/II (Post 870411). 89/08/31. 500pp. 51197:017-51198:215.
- 8909120137** NUREG-0540 V11 N06 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. June 1-30, 1989. \* Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. 400pp. 51168:193-51169:212.
- 8909120142** NUREG-0991 S09 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF LIMERICK GENERATING STATION, UNITS 1 AND 2. Docket Nos. 50-352 And 50-353. (Philadelphia Electric Company) \* Division of Reactor Projects - I/II (Post 870411). 89/08/31. 46pp. 51145:122-51145:178.
- 8909120157** NUREG/CR-4977 V02 SHAG TEST SERIES. Seismic Research On An Aged United States Gate Valve And On A Piping System In The Decommissioned Heissdampfreaktor (HDR): Appendices. STEELE, R., ARENDTS, J.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). \* Idaho National Engineering Laboratory. FIN A-6322. EGG-2505. 89/08/31. Division of Engineering (Post 870413). 137pp. 51171:153-51171:291.
- 8909120202** NUREG/CR-4977 V01 SHAG TEST SERIES. Seismic Research On An Aged United States Gate Valve And On A Piping System In The Decommissioned Heissdampfreaktor (HDR): Summary. STEELE, R., ARENDTS, J.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). \* Idaho National Engineering Laboratory. FIN A-6322. EGG-2505. 89/08/31. Division of Engineering (Post 870413). 69pp. 51171:292-51171:362.
- 8909120297** Forwards Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends incorporate Tech Specs for reactor head vents, per Generic Ltr 83-37. STONE, J.C. Project Directorate I-2. GL-83-37. 89/08/28. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51179:303-51179:331.
- 8909130014** Application for amend to License DPR-49, consisting of Tech Spec Change Request RTS-157F, closing Item II.D.3.4 of Generic Ltr 83-36, "NUREG-0737 Tech Specs." MINECK, D.L. Iowa Electric Light & Power Co. GL-83-36. 89/09/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51201:317-51201:334.

- 8909130074** Forwards Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/08/31. TUCKER,H.B. Duke Power Co. 2pp. 51198:315-51198:330.
- 8909130076** Insp Repts 50-369/89-26 & 50-370/89-26 on 890807-11.No violations or deviations noted.Major areas inspected:plant chemistry,previously identified items & status of steam generator blowdown recycle sys.  
ADAMOVIITZ,S.S., DECKER,T.R. Region 2, Ofc of the Director. 50-370/89-26. 89/08/30. 14pp. 51198:317-51198:330.
- 8909130180** Responds to generic Ltr 89-06 re implementation status of SPDS.Results of evaluation indicate that util needs to implement number of items to meet & maintain requirements of NUREG-0737,Suppl 1.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 161-02242-WFC/K. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51195:329-51195:324.
- 8909130291** Advises that 890825 Rev 1 to ODCM acceptable.Future changes to ODCM should be implemented in accordance w/Section 6.14 of plant,Unit 1 Tech Specs.  
GRIMES,C.I. Comanche Peak Project Division. GL-89-01. 89/09/07. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 51200:225-51200:225.
- 8909130358** Forwards FR notice announcing availability of & request for comments on NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan,Yucca Mountain Site,NV."  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/12. MEYER,D.L. Regulatory Publications Branch. 1p. 51230:023-51230:026.
- 8909130363** FR notice announcing availability of & request for comments on NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan,Yucca Mountain Site,NV."  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/09/11. 3pp. 51230:024-51230:026.
- 8909130370** Forwards Exam Rept 50-440/OL-89-02 on 890823 of requalification exam administered to operator who failed 890629 exam.Operator retested & passed exam.  
WRIGHT,G.C. Region 3, Ofc of the Director. 89/09/08. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 51200:211-51200:215.
- 8909140104** Responds to 890803 request for addl info re reactor vessel level monitoring sys,per 890803 request.  
CREEL,G.C. Baltimore Gas & Electric Co. 89/08/31. Document Control Branch (Document Control Desk). 6pp. 51218:332-51218:337.
- 8909150359** Summary of meeting on 890905 in Rockville,MD to discuss ground motion estimates for Criner tectonic structure of Southern Oklahoma Aulacogen in Wichita Tectonic Province, per Section 2.5.2 of FSAR.Viewgraphs encl.  
WILSON,J.H. Assistant Director for Projects. 89/09/11. Assistant Director for Projects. 28pp. 51246:236-51246:263.
- 8909180033** Forwards Tech Specs,NUREG-1376 & SSER 9 re application for OL for facility,W/o encls.  
CLARK,R.J. Project Directorate I-2. 89/09/11. HUNGER,G.A. Philadelphia Electric Co. 4pp. 51261:065-51261:068.
- 8909180133** NUREG/CR-5401 ERR Errata to "Bond Strength of Cement Borehole Plugs in Salt" correcting statement on Page 13,Section 2.2.4,Lines 5 & 6 re liquid additive does not induce expansion.  
AKGUN,H., DAEMEN,J.J.K. Arizona, Univ. of, Tucson, AZ. FIN D-1192. 89/09/30. Division of Engineering (Post 870413). 1p. 51210:299-51210:299.
- 8909180150** Responds to Generic Ltr 89-06,Task Action Plan I.D.2, "SPDS." Util concluding evaluation on adequacy of isolators & results will be submitted to NRC by Oct 1989.Reactor vessel level indication sys to be incorporated on SPDS.  
RICHTER,M.H. Commonwealth Edison Co. GL-89-08. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51248:357-51248:359.
- 8909180260** NUREG/CR-5425 EVALUATION OF ALLOWED OUTAGE TIMES (AOTS) FROM A RISK AND RELIABILITY STANDPOINT.  
VESELY,W.E. Science Applications International Corp. (formerly Science Applications, Inc.). \* Brookhaven National Laboratory. FIN A-3230. BNL-NUREG-52213. 89/08/31. Division of Systems Research (Post 880717). 74pp. 51211:008-51211:084.
- 8909180264** NUREG/CR-5390 ROCK MASS MODIFICATION AROUND A NUCLEAR WASTE REPOSITORY IN WELDED TUFF.  
MACK,M.G., BRANDSHAUG,T., BRADY,B.H. Itasca Consulting Group, Inc. FIN D-1016. 89/08/31. Division of High Level Waste Management (Post 870413). 109pp. 51211:285-51212:036.
- 8909180268** NUREG-0020 V13 N08 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT.Data As Of July 31,1989.(Gray Book I)  
LOVELACE,W.H. Division of Computer & Telecommunications Services (Post 890205). 89/08/31. 525pp. 51212:037-51213:217.
- 8909180269** NUREG-0683 S03 PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT RELATED TO DECONTAMINATION AND DISPOSAL OF RADIOACTIVE WASTES RESULTING FROM MARCH 28, 1979 ACCIDENT THREE MILE ISLAND NUCLEAR STATION, UNIT 2.Final Supplement Dealing With....  
\* Division of Reactor Projects - I/II (Post 870411). 89/08/31. 600pp. 51213:218-51215:097.
- 8909180271** NUREG/CR-5431 A REVIEW OF GEOSCIENCE CHARACTERISTICS AND DISPOSAL EXPERIENCE AT THE COMMERCIAL LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY NEAR WEST VALLEY, NEW YORK.  
SMOOT,J.L. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2485. PNL-8970. 89/08/31. Division of Low Level Waste Management & Decommissioning (Post 870413). 81pp. 51211:205-51211:284.
- 8909180285** NUREG/CR-5415 ENGINEERING DESIGN FOR THE NRC OPERATIONS CENTER.  
PIERCE,W.R., BAVIER,R.N., BORLAND,R.S. Science Applications International Corp. (formerly Science Applications, Inc.). FIN L-1036. SAIC-89/1478. 89/08/31. Division of Operational Assessment (Post 870413). 90pp. 51211:121-51211:204.
- 8909180310** NUREG-1373 TECHNICAL POSITION ON POSTCLOSURE SEALS, BARRIERS AND DRAINAGE SYSTEM IN AN UNSATURATED MEDIUM.  
GUPTA,D.C., BUCKLEY,J.T. Division of High Level Waste Management (Post 870413). 89/08/31. 35pp. 51211:085-51211:120.
- 8909180318** NUREG/CR-4708 V03 PROGRESS IN EVALUATION OF RADIONUCLIDE GEOCHEMICAL INFORMATION DEVELOPED BY DOE HIGH-LEVEL NUCLEAR WASTE REPOSITORY SITE PROJECTS.Report For October 1987 - June 1989.  
MEYER,R.E., ARNOLD,W.D., O'KELLEY,G.D. Oak Ridge National Laboratory. FIN B-0290. ORNL/TM-10147. 89/08/31. Division of High Level Waste Management (Post 870413). 63pp. 51210:305-51211:007.
- 8909180334** NUREG/CR-2000 V08 N7 LICENSEE EVENT REPORT (LER) COMPILATION:For Month Of July 1989.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 89/08/31. Office for Analysis & Evaluation of Operational Data, Director. 100pp. 51215:098-51215:197.
- 8909180367** Summarizes 353rd ACRS meeting on 890907-09 re facility emergency plan,NUREG-0654 compiled w/by licensee emergency plan.Plant can be operated at core power level up to 3,411 MWt w/o undue risk to health & safety of public.  
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/09/13. CARR,K.M. Commissioners. 3pp. 51270:338-51270:340.
- 8909180371** Forwards safety evaluation accepting plant design,per Reg Guide 1.97,Rev 3 w/exception of instrumentation w/wide-range steam generator level.Proposed plans & schedule for implementing instrumentation requested within 30 days.  
GITTER,J.G. Project Directorate III-1. TAC 51080. 89/08/11. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 51250:245-51250:250.
- 8909190065** Forwards results of engineering evaluation of Div III diesel generator out-of-svc alarm,as committed in util 860904 ltr. Results indicate that out-of-svc alarm for Div III diesel generator not required.Existing procedures adequate.  
HOLTZSCHER,D.L. Illinois Power Co. U-601364. 89/09/12. Document Control Branch (Document Control Desk). 4pp. 51257:051-51257:054.
- 8909190165** Responds to Generic Ltr 89-06 re SPDS requirements,per NUREG-0737,Suppl 1 as clarified by NUREG-1342.Concludes that isolators were acceptable for interfacing SPDS w/safety sys,therefore util does not intend to make mods to SPDS.  
COCKFIELD,D.W. Portland General Electric Co. GL-89-06. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51270:359-51270:360.
- 8909190229** Concludes that requirements of NUREG-0737,Item II.D.1 met w/exception of open items noted in encl EGG-NTA-8480, "Technical Evaluation Rept,TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing,Beaver Valley Unit 2."  
TAM,P.S. Project Directorate I-4. TAC 62694. 89/09/13. SIEBER,J.D. Duquesne Light Co. 2pp. 51270:302-51270:335.
- 8908160335** EGG-NTA-8480 "Technical Evaluation Rept,TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing,Beaver Valley Unit 2."  
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN D-6005. TAC 62894. 89/04/30. NRC - No Detailed Affiliation Given. 32pp. 51270:304-51270:335.
- 8909200007** NUREG-1021 R05 ERR Errata to "Operator Licensing Examiner Stds," consisting of corrected memo.  
PERKINS,K.E. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/08/29. 3pp. 51269:326-51269:328.
- 8909200171** Discusses results of preliminary review of proposed revs to emergency plan.Changes involving augmentation staffing & arrival times not consistent w/10CFR50.47(b),NUREG-0654, Table 1 & Suppl 1 to NUREG-0737.Mods requested in 60 days.  
STOHR,J.P. Region 2, Ofc of the Director. 89/09/08. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 51282:315-51282:316.
- 8909200218** NUREG-1275 V05 ERR Errata to "Operating Experience Feedwater Rept - Progress in Scram Reduction,Commercial Power Reactors," consisting of listed changes to rept.  
BELL,L.G., O'REILLY,P.D. Division of Safety Programs (Post 870413). 89/08/31. 2pp. 51274:284-51274:285.
- 8909200229** NUREG-1275 V05 ADD OPERATING EXPERIENCE FEEDBACK REPORT - PROGRESS IN SCRAM REDUCTION,Commercial Power Reactors.  
BELL,L. Office for Analysis & Evaluation of Operational Data, Director. 89/08/31. 21pp. 51274:262-51274:283.
- 8909200246** NUREG/CR-4949 SOURCE TERM CALCULATIONS FOR ASSESSING RADIATION DOSE TO EQUIPMENT.  
DENNING,R.S., FREEMAN-KELLY, CYBULSKI,S. Battelle Memorial Institute, Columbus Laboratories. FIN A-1322. BMI-2153. 89/07/31. Division of Engineering (Post 870413). 64pp. 51274:286-51274:350.
- 8909200274** Requests addl info for closeout of IE Bulletin 79-15, including type & application of listed pumps,drawings, sectional assemblies & parts list of sub pumps,applicable P&IDs of sub pumps & testing requirements & procedures.  
LEEDS,E.J. Project Directorate I-3. IEB-79-15. 89/09/07. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 51269:293-51269:294.
- 8909200279** Informs that control room inventory,sys function & task analyses efforts meet requirements of NUREG-0737,Suppl 1. Further action required by util to address issues discussed in Sections 3.4,3.6 & 3.9 of 880809 safety evaluation.  
BLACK,S.C. Assistant Director for Projects. 89/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51269:283-51269:285.
- 8909210069** Informs that Rev 6 to ODCM meets requirements of Tech Specs & NUREG-0133 & acceptable as ref.W/o stated encl.  
SAMWORTH,R.B. Project Directorate V. TAC 72188. 89/09/12. SORESENSEN,G.C. Washington Public Power Supply System. 3pp. 51301:208-51301:210.
- 8909210109** Forwards safety evaluation accepting licensee 850628 response to Generic Ltr 83-28,Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant.  
DICK,G.F. Project Directorate IV. GL-83-28. 89/09/12. GOLDBERG,J.H. Houston Lighting & Power Co. 5pp. 51294:149-51294:181.

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- 8909210112 Safety evaluation accepting licensee response to Generic Ltr 83-28, Item 4.5.3 re reactor trip reliability for on-line functional testing of reactor trip sys at plant.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/09/12. 2pp. 51294:154-51294:181.
- 8909210118 Advises that listed actions re locked valve program at plant meets requirements of TMI Action Plan, Item II.K.1.5, NUREG-0737, per 881114 commitment. Design calculation for locked valve program issued 890131.  
ORSER, W.S. Detroit Edison Co. NRC-89-0177. 89/09/14. Document Control Branch (Document Control Desk). 3pp. 51316:088-51316:092.
- 8909210127 Discusses containment purge valves operability re meeting requirements of TMI Item II.E.4.2, NUREG-0737. Tripper fingers & pins removed from valves found w/ problems leaving them in motor mode of operation at all times.  
ORSER, W.S. Detroit Edison Co. NRC-89-0206. 89/09/14. Document Control Branch (Document Control Desk). 3pp. 51316:046-51316:048.
- 8909210146 Forwards notice of availability & issuance of final Suppl 3 to programmatic EIS (NUREG-0683) re decontamination & disposal of radwastes from 790328 accident.  
STOLZ, J.F. Project Directorate I-4. 89/09/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 51295:211-51295:214.
- 8909210149 Notice of availability of final Suppl 3 to programmatic EIS (NUREG-0683) re decontamination & disposal of radwastes from 790328 accident.  
STOLZ, J.F. Project Directorate I-4. 89/09/14. 1p. 51295:214-51295:214.
- 8909210208 Advises that plant PRA considered fair evaluation of most likely paths to core damage at plant. W/ stated exceptions, review of PRA did not uncover any reason why PRA could not be used as aid to evaluate plant mods or for decisions.  
SILVER, H. Project Directorate II-2. TAC 66713. 89/09/18. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 51293:357-51293:360.
- 8909220051 Advises that requirements necessary for SPDS will be completed by end of outage scheduled to begin Jan 1991, per Generic Ltr 89-06 (ref NUREG-0737, Item I.D.2).  
WOODY, C.O. Florida Power & Light Co. GL-89-06. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51302:217-51302:217.
- 8909250017 Forwards 890920 FR notice of availability of NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, NV."  
TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/21. Affiliation Not Assigned. 13pp. 51324:067-51324:079.
- 8909260025 NUREG/CR-4550 V4R1P1 ANALYSIS OF CORE DAMAGE FREQUENCY: PEACH BOTTOM, UNIT 2, INTERNAL EVENTS.  
KOLACZKOWSKI, A. Science Applications International Corp. (formerly Science Applications, Inc.). CRAMOND, W.R., SYPE, T.T. Sandia National Laboratories. FIN A-1228. SAND86-2084. 89/08/31. Division of Systems Research (Post 880717). 531pp. 51276:068-51277:242.
- 8909260090 Forwards safety evaluation concluding that DCDR requirements of Suppl 1 to NUREG-0737 for plant met. Technical evaluation rept also encl. Onsite audit conducted on 890523 & 24.  
DE AGAZIO, A. Project Directorate III-1. PAL-89-101. 89/09/14. BERRY, K.W. Consumers Power Co. 3pp. 51319:331-51320:010.
- 8909260091 Safety evaluation concluding that plant meets all requirements of Suppl 1 to NUREG-0737 for DCDR, based on review of summary rept & audit conducted on 890523 & 24.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/14. 3pp. 51319:334-51320:010.
- 8909260107 NUREG/CR-5273 V03 SCDAP/RELAP5/MOD2 CODE MANUAL. User's Guide And Input Requirements.  
ALLISON, C.M., BERNA, G.A., CHENG, T.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6360. EGG-2555. 89/09/30. Division of Systems Research (Post 880717). 501pp. 51278:105-51278:247.
- 8909260121 NUREG/CR-5273 V02 SCDAP/RELAP5/MOD2 CODE MANUAL. SCDAP Code Structure, Models, And Solution Methods.  
ALLISON, C.M., BERNA, G.A., CHENG, T.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6360. EGG-2555. 89/09/30. Division of Systems Research (Post 880717). 325pp. 51279:248-51280:220.
- 8909260136 NUREG/CR-5273 V01 SCDAP/RELAP5/MOD2 CODE MANUAL. RELAP5 Code Structure, System Models, And Solution Methods.  
ALLISON, C.M., BERNA, G.A., CHENG, T.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6360. EGG-2555. 89/09/30. Division of Systems Research (Post 880717). 407pp. 51275:020-51276:067.
- 8909260150 Informs of plans to perform review of facility emergency action levels against NUREG-0654, App 1. Study on feasibility of installing voice & visual communications sys between technical support & dose assessment area will be conducted.  
BURSKI, R.F. Louisiana Power & Light Co. W3P89-1570. 89/09/14. Document Control Branch (Document Control Desk). 1p. 51327:259-51327:259.
- 8909260159 NUREG-0090 V12 N01 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES. January-March 1989.  
\* Office for Analysis & Evaluation of Operational Data, Director. 89/08/31. 29pp. 51274:351-51275:019.
- 8909260173 NUREG-1347 NRC STAFF SITE CHARACTERIZATION ANALYSIS OF THE DEPARTMENT OF ENERGY'S SITE CHARACTERIZATION PLAN, YUCCA MOUNTAIN SITE, NEVADA.  
\* Division of High Level Waste Management (Post 870413). 89/08/31. 218pp. 51277:245-51278:104.
- 8909260186 NUREG-0040 V13 N02 LICENSEE CONTRACTOR AND VENDOR INSPECTION STATUS REPORT. Quarterly Report, April-June 1989. (White Book)  
\* Division of Reactor Inspection & Safeguards (Post 870411). 89/08/31. 54pp. 51293:027-51293:081.
- 8909260193 NUREG/CR-5428 VARIATION OF HEAT LOADING FOR A REPOSITORY AT YUCCA MOUNTAIN.  
BRANDSHAUG, T. Itasca Consulting Group, Inc. FIN D-1016. 89/09/30. Division of High Level Waste Management (Post 870413). 67pp. 51293:082-51293:149.
- 8909260217 NUREG/CR-5226 VISCOPLASTIC STRESS-STRAIN CHARACTERIZATION OF A533 GRADE B CLASS 1 STEEL.  
GIOVANOLA, J.H., KLOOP, R.W. Oak Ridge National Laboratory. FIN B-0119. ORNL/SUB87SA1931. 89/09/30. Division of Engineering (Post 870413). 68pp. 51292:320-51293:026.
- 8909260226 NUREG/CR-5427 ANALYSIS OF EMPLACEMENT BOREHOLE ROCK AND LINER BEHAVIOR FOR A REPOSITORY AT YUCCA MOUNTAIN.  
LORIG, L.J., DASGUPTA, B. Itasca Consulting Group, Inc. FIN D-1016. 89/09/30. Division of High Level Waste Management (Post 870413). 138pp. 51292:181-51292:319.
- 8909260256 NUREG/CR-4550 V4R1P2 ANALYSIS OF CORE DAMAGE FREQUENCY: PEACH BOTTOM, UNIT 2, INTERNAL EVENTS APPENDICES.  
KOLACZKOWSKI, A. Science Applications International Corp. (formerly Science Applications, Inc.). CRAMOND, W.R., SYPE, T.T. Sandia National Laboratories. FIN A-1228. SAND86-2084. 89/08/31. Division of Systems Research (Post 880717). 749pp. 51307:306-51309:337.
- 8909290216 NUREG-1368 DRAFT PREAPPLICATION SAFETY EVALUATION REPORT FOR THE POWER REACTOR INHERENTLY SAFE MODULE LIQUID METAL REACTOR.  
LANDRY, R.R., KING, T.L., WILSON, J.N. Division of Regulatory Applications (Post 870413). 89/09/30. 250pp. 51331:134-51332:026.
- 8909290240 NUREG/CR-5174 A REFERENCE MANUAL FOR THE EVENT PROGRESSION ANALYSIS CODE (EVNTRE).  
GRIESMEYER, J.M. Sandia National Laboratories. SMITH, L.N. Science Applications International Corp. (formerly Science Applications, Inc.). FIN A-1322. SAND88-1607. 89/09/30. Division of Systems Research (Post 880717). 143pp. 51332:027-51332:246.
- 8909290245 NUREG/CR-4219 V06 N1 HEAVY-SECTION STEEL TECHNOLOGY PROGRAM. Semiannual Progress Report For October 1988 - March 1989.  
CORWIN, W.R. Oak Ridge National Laboratory. FIN B-0119. ORNL/TM-9593. 89/09/30. Division of Engineering (Post 870413). 77pp. 51333:065-51333:141.
- 8909290255 NUREG/CR-5263 THE RISK MANAGEMENT IMPLICATIONS OF NUREG-1150 METHODS AND RESULTS.  
CAMP, A.L., MALONEY, K.J., SYPE, T.T. Sandia National Laboratories. FIN A-1848. SAND88-3100. 89/09/30. Division of Systems Research (Post 880717). 195pp. 51332:247-51333:064.

## ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8907170352 Notifies that staff position changed to permit use of contact lenses w/ respirators by adoption of ANSI Std Z.88-2-1989.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/06/05. KNAPP, M.R. Region 1, Ofc of the Director. STOHR, J.P. Region 2, Ofc of the Director. HICKEY, J.W. Region 3, Ofc of the Director. 7pp. 51284:353-51284:359.
- 8908090264 Summary of 890719 meeting w/ NUMARC & INPO re NRC current activities to develop maint performance indicators. Several issues raised in connection w/ progress of NRC work provided.  
DENNIG, R.L. Trends & Patterns Analysis Branch. 89/07/27. WILLIAMS, M.H. Trends & Patterns Analysis Branch. 2pp. 51229:164-51229:165.
- 8908240164 NRC Info Notice 89-061, "Failure of Borg-Warner Gate Valves to Close Against Differential Pressure." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEB-81-02. 89/08/30. Consolidated Edison Co. of New York, Inc. 108pp. 51079:107-51079:212.
- 8908240173 Forwards "Exercise Rept, WPPSS Unit 2 Ingestion Pathway Zone Exercise Reentry/Recovery Exercise on 890228-0301."  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 51074:233-51074:353.
- 8908240177 "Exercise Rept, WPPSS Unit 2 Ingestion Pathway Zone Exercise Reentry/Recovery Exercise on 890228-0301."  
\* Federal Emergency Management Agency. 89/07/31. 119pp. 51074:235-51074:353.
- 8908240375 NRC Info Notice 89-062, "Malfunction of Borg-Warner Pressure Seal Bonnet Check Valves Caused by Vertical Misalignment of Disk." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/08/31. Consolidated Edison Co. of New York, Inc. 108pp. 51079:213-51079:320.
- 8908260342 Forwards draft info notice entitled, "Failures of Actuator Housings of Limit-torque Motor-Operated Valves," for review & comment.  
BERLINGER, C.H. Generic Communications Branch. 89/08/23. WARSING, D.S. Limit-torque Corp. 3pp. 51115:157-51115:159.
- 8908290014 NRC Info Notice 89-063, "Possible Submergence of Electrical Circuits Located Above Flood Level Because of Water Intrusion & Lack of Drainage." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-84-57. 89/09/05. Consolidated Edison Co. of New York, Inc. 108pp. 51079:001-51079:106.
- 8908290058 Forwards model safety evaluation & Generic Ltr 89-14 for guidance in preparing license amend request to implement line item improvement in Tech Specs.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-14. 89/08/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 51229:166-51229:176.
- 8908290119 Forwards emergency response data sys on Generic Ltr 89-15 which is direct electronic link between emergency response oriented data sys of licensee & data sys at NRC operations ctr.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-15. 89/08/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51115:231-51115:247.



- 8908290178** Discusses questions & proposed responses re policy statement on conduct of nuclear power plant operations. Control room tours should be strictly controlled to ensure safe control room operations not impeded.  
MILLER, H.J. Region 3, Ofc of the Director. 89/08/23. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 51046:355-51046:357.
- 8908300318** Forwards monthly significant intergovernmental activities & issues rept for Jul 1989 for info.  
KAMMERER, C. State, Local & Indian Tribe Programs. 89/08/15. CARR, K.M., ROBERTS, ROGERS Commissioners. 11pp. 51176:001-51176:011.
- 8908310185** Grants exemption from requirements of 10CFR 735-21 to recipient.  
GUTIERREZ, J.M. Region 1, Ofc of the Director. 89/08/18. LATHROP, H.K. Division of Reactor Projects - I/II (Post 870411). 1p. 51092:356-51092:356.
- 8908310301** NRC Info Notice 89-064, "Electrical Bus Bar Failures." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/07. Consolidated Edison Co. of New York, Inc. 106pp. 51173:310-51174:057.
- 8909010200** Forwards "Oconee Nuclear Station Exercise Conducted on 880414." Off-site radiological emergency plans & preparedness for State of SC & Pickens & Oconee Counties adequate to protect public health & safety.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51104:158-51104:191.
- 8909010205** "Oconee Nuclear Station Exercise" conducted on 880414.  
\* Federal Emergency Management Agency. 88/05/13. 38pp. 51104:159-51104:191.
- 8909010279** Notices of issuance of Suppl 1 to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs."  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-07. 89/08/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51102:313-51102:320.
- 8909050103** Suppl 4 to NRC Info Notice 88-046, "Licensee Rept of Defective Refurbished Circuit Breakers." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-046. 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51173:203-51173:309.
- 8909050179** Forwards Manual Chapter NRC 01XX-01 re organization & functions of Ofc of Licensing Support Sys Administrator.  
CAMERON, F.X. Office of Licensing Support System Administrator (Post 890301). 89/08/30. MEADOWS, H.V. Ofc of Personnel (Post 870413). 2pp. 51118:272-51118:273.
- 8909050186** Informs of approval of encl Manual Chapter NRC 01XX-01 re staffing plan & budget for Ofc of Licensing Support Sys Administrator. No action taken on budget proposal previously addressed in Commission consideration of 5-yr plan & budget.  
CARR, K.M. Commissioners. COMKC-89-5. 89/08/25. DONNELLY, L. Office of Licensing Support System Administrator (Post 890301). 7pp. 51118:274-51118:280.
- 8909050193** Informs of numerous programs & policies that encourage open & free flowing communications as listed Human Resource policies demonstrate. Fluor Corp completely in compliance w/ spirit & intent of Info Notice 84-08.  
TRIMBLE, P.J. Fluor Corp. IEIN-84-08. 89/08/25. CRUTCHFIELD, D., Associate Director for Special Projects (Post 890101). 1p. 51114:052-51114:052.
- 8909050409** Summary of Operating Reactors Events Meeting 89-30 on 890823 re reactor trip w/ multiple instrumentation & equipment failures at DC Cook Unit 2 on 890814 & auxiliary feedwater flows at HB Robinson.  
HAUGHNEY, C.J. Events Assessment Branch. OREM-89-030. 89/08/24. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 23pp. 51174:060-51174:082.
- 8909050458** Forwards final rept of exercise conducted on 880219-20. Plan remains adequate to protect health & safety of public.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51110:162-51110:220.
- 8909050463** "Catawba Nuclear Station Exercise," conducted on 880219-20.  
\* Federal Emergency Management Agency. 88/04/08. 56pp. 51110:164-51110:220.
- 8909060318** Notification of 890830 meeting w/ AEOD & regions in Rockville, MD to discuss temporary instruction re configuration mgt of electrical distribution sys.  
LANNING, W.D. Special Inspection Branch. 89/08/23. MURLEY, T., HOLSHAN, G., GRIMES, B. NRC - No Detailed Affiliation Given. 2pp. 51124:089-51124:090.
- 8909070043** NRC Info Notice 89-067, "Loss of RHR Caused by Accumulator Nitrogen Injection." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GL-88-17. 89/09/13. Consolidated Edison Co. of New York, Inc. 106pp. 70005:037-70005:043.
- 8909070061** Informs that no restrictions identified in agreement re employees notifying NRC about potential safety concerns.  
DAVIDSON, C.T. J.A. Jones Construction Co. 89/08/18. Vendor Inspection Branch. 1p. 51139:306-51139:306.
- 8909070066** Forwards fact sheet re NRC personnel policy on performance based personnel actions, per MJ Spare 890623 ltr re Merit Sys Protection Board case law.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/07. DODD, C.J. Senate. 4pp. 51147:234-51147:240.
- 8909070067** Forwards constituent MJ Spare ltr requesting author to raise questions w/ NRC re personnel policy in "excepted svc" federal agency, for comments.  
DODD, C.J. Senate. 89/07/06. Congressional Affairs. 3pp. 51147:238-51147:240.
- 8909070091** Forwards SECY-87-296, "Substandard/Counterfeit Fasteners," per H Myers request w/o encl.  
RATHBUN, D.K. Congressional Affairs. CCS. 89/08/11. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 51147:233-51147:233.
- 8909070094** Forwards transcript of 890728 meeting between NRC & LILCO & ES Dennis 890801 ltr to B Hayes re SA White, per H Myers request.  
FAY, E.S. Congressional Affairs. CCS. 89/08/11. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 51174:151-51174:151.
- 8909070112** Forwards response to questions on transportation of U tailings, per 890719 ltr to HL Thompson.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/14. HASTERT, J.D. House of Rep. 1p. 51135:125-51135:141.
- 8909070113** Response to Hastert Committee on Public Works & Transportation Question 2 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:126-51135:126.
- 8909070115** Response to Hastert Committee on Public Works & Transportation Question 2 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 2pp. 51135:127-51135:128.
- 8909070116** Response to Hastert Committee on Public Works & Transportation Question 3 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:129-51135:129.
- 8909070117** Response to Hastert Committee on Public Works & Transportation Question 4 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:130-51135:130.
- 8909070119** Response to Hastert Committee on Public Works & Transportation Question 5 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:131-51135:131.
- 8909070122** Response to Hastert Committee on Public Works & Transportation Question 6 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:132-51135:132.
- 8909070124** Response to Hastert Committee on Public Works & Transportation Question 7 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:133-51135:133.
- 8909070125** Response to Hastert Committee on Public Works & Transportation Question 8 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 2pp. 51135:134-51135:135.
- 8909070127** Response to Hastert Committee on Public Works & Transportation Question 9 for 890713 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 89/07/13. HASTERT, J.D. House of Rep. 1p. 51135:136-51135:137.
- 8909070129** Requests response to encl questions re 890713 hearing before House Public Works & Transportation Subcommittee on Surface Transportation concerning hazardous materials, which author was unable to attend. Response requested by 890801.  
HASTERT, J.D. House of Rep. 89/07/19. THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 4pp. 51135:138-51135:141.
- 8909070130** Advises that RD Thompson will be NRC designated contact to assist in review of asset disposition program, per 890727 request.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/14. VANDERGRIFT, R. House of Rep., Appropriations. 2pp. 51133:001-51133:003.
- 8909070132** Requests data to complete inquiry for Committee on Appropriations comprehensive investigation into present status of asset disposition programs in all Federal agencies, per Section 202(b), Public Law 601, 79th Congress.  
VANDERGRIFT, R. House of Rep., Appropriations. CCS. 89/07/27. CARR, K.M. Commissioners. 1p. 51133:003-51133:003.
- 8909080113** Forwards FEMA rept on 890614 plant remedial exercise. Rept indicates that deficiency identified in Lower Pottsgrove Township during 880405 full-participation exercise. Offsite preparedness adequate.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/08/15. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 51151:085-51151:099.
- 8909110152** Requests that Allegation RI-89-A-0048 re use of lower dose limits for women radiation workers of childbearing age than male counterparts be referred to stated State of MD agency & Equal Employment Opportunity Commission, per 890614 memo.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 89/09/07. KNAPP, M.R. Region 1, Ofc of the Director. 2pp. 51176:065-51176:072.
- 8909110158** Provides three options re enforcement of 10CFR 19.32 & procedure & practice of reactor licensee applying lower dose limits on women of child bearing age.  
BECKER, J.M. Office of the General Counsel (Post 860701). 89/07/24. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 51176:067-51176:072.
- 8909110312** Forwards complete "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans," conducted on 890510. Due to document reproduction error, only portions submitted w/ 890804 ltr.  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/01. REED, C. Commonwealth Edison Co. 1p. 51167:060-51167:080.
- 8909130110** Forwards exercise rept of 881025 exercise of offsite radiological emergency preparedness plans. No deficiencies identified. Several areas requiring corrective actions noted.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/08/31. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51193:205-51193:340.
- 8909130113** "Radiological Emergency Preparedness Exercise Evaluation Rept for 891025 Exercise."  
\* Federal Emergency Management Agency. 89/07/21. 135pp. 51193:206-51193:340.



## 226 NONDOCKETED ITEMS

**8909130317** Comments on rev to Manual Chapter 1240, "Regional Inspector Unescorted Access at Power Reactors." NRC employees & contractors doing insp work should be subj to same security requirements as licensee employees. GRIMES,B.K. Region 2, Ofc of the Director. 89/08/29. ERICKSON,R.A. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51199:291-51199:293.

**8909140252** Forwards biweekly listing of generic communications being considered or under development by NRC,for info.Listing includes all proposed generic communication reported to NRC by 890906. BERLINGER,C.H. Generic Communications Branch. 89/09/07. GREEN,W. Institute of Nuclear Power Operations. 4pp. 51232:296-51232:299.

**8909150002** Summary of Operating Reactors Events Meeting 89-31 on 890830.Significant event for input into NRC performance indicator program identified. HAUGHNEY,C.J. Events Assessment Branch. OREM-89-031. 89/09/05. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 18pp. 51284:259-51284:278.

**8909150253** Summary of Operating Reactors Events Meeting 89-32 on 890906.One significant event for input into NRC performance indicator program identified.List of attendees encl. HAUGHNEY,C.J. Events Assessment Branch. OREM-89-032. 89/09/08. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 51284:277-51284:292.

**8909150293** Forwards NRC biweekly notice of applications & amends to OLs involving NSHC published in FR on 890823.W/o encl. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/07. BREAU,J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 51246:353-51246:354.

**8909180294** Discusses four concerns re May 1989 draft of manual of protective action guides & protective actions for nuclear incidents,per JW Gunter 890526 request.Protective actions taken on low values have not been justified. TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/23. ROSENBERG,W.G. Environmental Protection Agency. 3pp. 51248:292-51248:294.

**8909190153** Forwards NRR markup of Owners Group proposed STS & bases for electrical power sys,for review & concurrence.Comment package noting addl changes or clarifications w/concurrence should be returned on or before 890822. CALVO,J.A. Technical Specifications Branch. 89/08/18. ROSA,F. Electrical Systems Branch. MCCracken,C.E. Division of Engineering & Systems Technology (870411-890826). 1p. 51270:347-51270:347.

**8909190159** Notification of 890907 & 08 meetings w/owners group chairmen in Rockville,MD to discuss outstanding issues re Chapters 1.0 & 3.0 of proposed new STS. FISCHER,D.C. Technical Specifications Branch. 89/08/30. CALVO,J.A. Technical Specifications Branch. 3pp. 51256:009-51256:011.

**8909210102** Provides comments on May 1989 draft of Protective Action Guides Manual,per 890526 request.Document provides significant basis for onsite & offsite emergency response planning & decisionmaking. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/08/23. GUNTER,W. Environmental Protection Agency. 11pp. 51313:012-51313:022.

**8909210178** Requests assistance re critical issue of inappropriate regulatory use of nuclear plant performance indicators. History of industry development & use of performance indicators & NRC involvement w/indicators encl. PATE,Z.T. Institute of Nuclear Power Operations. 89/09/08. TAYLOR,J.M. Ofc of the Executive Director for Operations. 38pp. 51299:266-51299:311.

**-8508260309** Forwards "Performance Indicators for US Nuclear Util Industry." NRC pressure on utils to reduce scrams not in best interest of reactor safety & could result in unconservative or incorrect decision by operators. PATE,Z.T. Institute of Nuclear Power Operations. 85/07/10. DIRCKS,W.J. Ofc of the Executive Director for Operations. 1p. 51299:302-51299:309.

**-8909210237** Submits review of draft rept, "Operating Experience Feedback Rept - Progress in Scram Reduction." Concerns raised re exclusive focus on single indicators & inclusion of manual scrams. SULLIVAN,T.J. Institute of Nuclear Power Operations. 88/08/18. NOVAK,T.M. Division of Safety Programs (Post 870413). 2pp. 51299:310-51299:311.

**8909250192** Forwards corrected SIMS printout for verification of changes to Multi-Plant Action MPA B-98, "Steam Binding of Auxiliary Feedwater Pumps." OLSHAN,L.N. Project Directorate III-2. TAC M67213. 89/09/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 51316:183-51316:188.

**8909290147** Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting. HAUGHNEY,C.J. Events Assessment Branch. OREM-YY-XXX. 89/09/21. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352:155-51352:169.

### PR PROPOSED RULE

**8908290040** Forwards "Workpapers Notice of Annual Fees for FY90 10CFR171." HOLLOWAY,C.J. License Fee Management Branch (890205-890826). 89/08/25. BLANTON,J.D. Document Control Branch (Document Control Desk). 1p. 51052:196-51052:028.

**-8908290046** "Workpapers Notice of Annual Fees for FY90 10CFR171."  
\* NRC - No Detailed Affiliation Given. 89/08/31. 200pp. 51052:197-51053:028.

**8909050383** Comment on draft technical position re tectonic models in assessment of performance of high level radwaste repositories. MATTHUSEN,A.C. Affiliation Not Assigned. 54FR25762 00005. 89/06/19. NRC - No Detailed Affiliation Given. 3pp.

**8909050468** Informs of Navy concerns over significant changes to two sections of draft final rule 10CFR20, "Stds for Protection Against Radiation." Public dose reduction warranted when exposure not continuous over persons lifetime. ARTHUR,S.R. Navy, Dept. of. 455/9U585176. 89/06/19. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 3pp. 51114:217-51114:221.

**-8909080287** Responds to 890619 comments on rev of 10CFR20 & clarifies changes in public dose limits & requirements for dosimetry. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/08/24. ARTHUR,S.R. Navy, Dept. of. 2pp. 51114:220-51114:221.

**8909070007** Forwards Regulatory History AC81-2 for final fitness for duty rule published in FR on 890607. BUSH,L.L. Reactor Safeguards Branch. AC81-2 001. 89/08/25. Document Control Branch (Document Control Desk). 8pp. 51217:001-51228:360.

**-8502280427** SECY-85-021 Provides Commission w/NRC & NUMARC policy statement on fitness for duty of nuclear power plant personnel. DIRCKS,W.J. Ofc of the Executive Director for Operations. AC81-2 072. 85/01/17. 16pp. 51220:145-51220:160.

**-8505030703** SECY-85-021A Recommends that Commission approve publication of FR notice to withdraw proposed rule re fitness for duty of nuclear power plant personnel. DIRCKS,W.J. Ofc of the Executive Director for Operations. AC81-2 067. 85/04/12. 19pp. 51220:027-51220:107.

**-8510150472** SECY-85-021B Provides info on actions taken re NUMARC proposed program for fitness for duty.Recommends that Commission approve policy statement contained in SECY-85-021. DIRCKS,W.J. Ofc of the Executive Director for Operations. AC81-2 073. 85/08/26. 4pp. 51220:161-51220:269.

**-8512090328** Provides INPO statistical summary based on available info,in response to request for list of utils that do/do not have chemical screening programs.All sites not yet evaluated. DIRCKS,W.J. Ofc of the Executive Director for Operations. AC81-2 121. 85/11/27. BERNTHAL Commissioners. 2pp. 51226:099-51226:168.

**-8710080371** Advises that NRR personnel involved w/utilization of contract technical assistance should follow encl guidelines. Considerations from guidelines shall apply to natl labs as well as to commercial contractors. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). AC81-2 016. 87/10/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51217:274-51217:276.

**-8804140213** Advises that all packages prepared for CRGR review to be reviewed by Policy Development & Technical Support Staff prior to transmittal to CRGR & prior to scheduled CRGR meetings. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). AC81-2 028. 88/04/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 51218:064-51218:076.

**-8804280250** Forwards summary of selected topics discussed at 336th ACRS meeting as well as ltrs issued by committee as result of that meeting,for info.Summary lists subcommittee meetings scheduled for next month. CAPPUCCI,A.J. Program Management, Policy Development & Analysis Staff (Post 870413). AC81-2 022. 88/04/19. MURLEY,T.E. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). MIRAGLIA,F.J. Associate Director for Projects (Post 870411). 4pp. 51217:355-51218:027.

**-8805170236** Agrees that written minutes of CRGR Meeting 131 reflect div understanding of CRGR recommendations.Recommendations accommodated through appropriate revs to package,or in few cases,deletion of feature basis for recommendation. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). AC81-2 026. 88/04/25. JORDAN,E.L. Committee to Review Generic Requirements. 1p. 51218:028-51218:063.

**-8806220309** Forwards page changes to SECY-88-129 re proposed rulemaking on fitness for duty,per NRC comments.Changes do not address editorial comments.Editorial changes & corrections will be made w/other revs following 890821 meeting. STELLO,V. Ofc of the Executive Director for Operations. AC81-2 082. 88/06/15. ZECH,ROBERTS, CARR Commissioners. 7pp. 51228:222-51228:360.

**-8811170415** Forwards brief review of requirements for fitness-for-duty & college degress for senior reactor operators in several countries & in Taiwan. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). AC81-2 129. 88/11/01. STELLO,V. Ofc of the Executive Director for Operations. 5pp. 51227:031-51227:035.

**-8901050193** Forwards draft Commission paper & FR notice recommending final fitness-for-duty rule,draft memo to Commission transmitting three decision papers & NUREG/CR-5227. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). AC81-2 047. 88/12/20. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 22pp. 51219:115-51219:136.

**-8901050195** "Response to Commissioner Rogers Questions Re Detection of Impairment." HAUTH,J.T., MOORE,C.J., TOQUAM Battelle Human Affairs Research Centers. AC81-2 049. 88/12/10. 29pp. 51219:138-51219:166.

**-8901120137** Draft "Alcohol Use as Fitness-For-Duty Concern in Nuclear Industry." MOORE,C.J., BARNES,V.E. Battelle Human Affairs Research Centers. AC81-2 051. 88/12/10. 51pp. 51219:198-51219:248.

**-8901120146** Draft "Prescription & Over-The-Counter Drug Use as Fitness- For-Duty Concerns in Nuclear Power Industry." MOORE,C.J., BARNES,V.E. Battelle Human Affairs Research Centers. AC81-2 050. 88/12/19. 31pp. 51219:167-51219:197.

**-8901230174** Responds to 881212 ltr forwarding constituent DJ Will ltr re concerns w/ fitness-for-duty rule.NRC employees not covered by proposed rule,but by approved NRC drug testing plan,which includes random testing for inspectors & other employees. STELLO,V. Ofc of the Executive Director for Operations. AC81-2 038. 89/01/11. KASTEN,R.W. Senate. 1p. 51219:068-51219:069.

**-8904240426** Advises that Commission approved SECY-89-30, "Fitness for Duty Programs," subj to listed items.Min of 4 h period of abstinence from consumption of alcoholic beverages should precede all scheduled shifts of work. CHILK,S.J. Office of the Secretary of the Commission. AC81-2 134. 89/03/22. STELLO,V. Ofc of the Executive Director for Operations. 29pp. 51227:214-51227:242.

- 8906050110 Advises of concerns re specific aspects of NRC proposed rule on fitness-for-duty described in SECY-89-030 dtd 890131.  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. AC81-2 136. 89/03/30. STELLO,V. Ofc of the Executive Director for Operations. 5pp. 51227:250-51228:221.
- 8909070023 Informs that encl index of documents comprises regulatory history of final fitness for duty rule published in FR on 890607.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 002. 89/08/25. LESAR,M.T. Regulatory Publications Branch. 1p. 51217:010-51217:019.
- 8909070030 Forwards "Effectiveness of Urinalysis as Deterrent to Drug Use," per recent telcon.  
CANGIANELLI,L. Navy, Dept. of. AC81-2 003. 88/04/15. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51217:020-51217:020.
- 8909070036 "Effectiveness of Urinalysis as Deterrent to Drug Use."  
STOLOFF,P.H. Navy, Dept. of. AC81-2 004. 85/08/31. 99pp. 51217:021-51217:119.
- 8909070045 Discusses proposed statement of work for fitness for duty project,Phase II,including publication of Phase I draft rept as NUREG/CR & administration & direction of subcontract to historically black college & univ.  
SCOTT,W.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN I-2007. AC81-2 005. 88/05/23. RUTH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 51217:120-51217:134.
- 8909070057 Forwards Amend 1 to Proposal 13839, "Developed Techniques to Evaluate Fitness of Duty Program Effectiveness."  
SOURS,D.L. Energy, Dept. of. FIN I-2007. AC81-2 006. 88/05/04. BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 43pp. 51217:135-51217:177.
- 8909070072 Forwards Proposal 13839, "Develop Techniques to Evaluate Fitness for Duty Program Effectiveness." Proposal to perform work reviewed & approved by DOE.  
SOURS,D.L. Energy, Dept. of. FIN I-2007. AC81-2 007. 87/10/07. BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 42pp. 51217:178-51217:219.
- 8909070079 Requests addl funding to complete development techniques to evaluate fitness for duty programs.Funding considered necessary to produce high quality Phase 1 rept that can be published as NUREG/CR.  
SCOTT,W.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN I-2007. AC81-2 008. 88/03/23. BUSH,L.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51217:220-51217:222.
- 8909070102 Forwards summary rept on technical assistance contracts monthly progress rept for Jan 1988.Brief summary of products delivered by contractors & actions taken,current financial status & FY88 budget as approved by Commission encl.  
BAJWA,S.S. NRC - No Detailed Affiliation Given. AC81-2 009. 88/03/14. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 7pp. 51217:223-51217:229.
- 8909070118 Forwards Form 173,std work order, "Developing Techniques to Evaluate Fitness for Duty Program Effectiveness." Form provides incremental FY88 funding to continue work on project per proposal dtd Oct 1987.  
BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). FIN I-2007. AC81-2 010. 88/03/09. LAWRENCE,M.J. Energy, Dept. of. 3pp. 51217:230-51217:232.
- 8909070128 Forwards summary rept on technical assistance contracts monthly progress rept for Dec 1987.Brief summary of products delivered by contractors & current financial status reflecting FY88 budget as approved by Commission.  
BAJWA,S.S. NRC - No Detailed Affiliation Given. AC81-2 011. 88/02/22. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 5pp. 51217:233-51217:240.
- 8909070160 Forwards brief write up on issue in drug testing.  
OLSON,J. Battelle Human Affairs Research Centers. FIN D-1311. AC81-2 013. 87/11/30. BUSH,L. NRC - No Detailed Affiliation Given. 17pp. 51217:241-51217:257.
- 8909070161 Requests proposal to provide technical assistance re developing techniques to evaluate fitness for duty program effectiveness to NRC.Proposal should contain min info per encl proposal content & submitted within 15 days.  
BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). FIN I-2007. AC81-2 014. 87/09/22. LAWRENCE,M.J. Energy, Dept. of. 15pp. 51217:258-51217:272.
- 8909070238 Discusses review of NRR use of contractor assistance in review of licensing amend for operating reactors.As part of review,representatives of technical div will be contacted to discuss use of contractor deliverables in licensing process.  
BLAHA,J.L. Planning, Program & Management Support Branch (Post 870411). AC81-2 015. 87/09/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51217:273-51217:273.
- 8909110057 Forwards draft ltr rept on initial list of fitness for duty effectiveness indicators & identification & evaluation of alternate data collection methods.  
SCOTT,W. Battelle Human Affairs Research Centers. FIN I-2007. AC81-2 017. 87/11/30. BUSH,L. Division of Reactor Inspection & Safeguards (Post 870411). 21pp. 51217:277-51217:297.
- 8909110068 Forwards draft protocol for industry survey put together by L. Saari.Collective comments on rule,writup on how to measure effectiveness & writup on what constitutes employee assistance & fitness for duty program expected.  
OLSON,J. Battelle Human Affairs Research Centers. AC81-2 018. 88/01/11. BUSH,L. NRC - No Detailed Affiliation Given. 1p. 51217:298-51217:298.
- 8909110082 Forwards industry survey guide intended to be used as checklist to structure interview discussion w/key personnel in each organization & to ensure all important topics discussed.  
SAARI,L. Battelle Human Affairs Research Centers. AC81-2 019. 88/01/11. NRC - No Detailed Affiliation Given. 33pp. 51217:299-51217:352.
- 8909110120 Lists info received from R Hooper re answer to first question on sampling rate.  
OLSON,J. Battelle Human Affairs Research Centers. AC81-2 021. 88/04/18. BUSH,L. NRC - No Detailed Affiliation Given. 2pp. 51217:353-51217:354.
- 8909110257 Forwards info & recommendations from experience in fitness for duty program implementation & tests in court room. Corporate policy used in educating employees encl.  
SHANNON,J.W. Washington Public Power Supply System. AC81-2 030. 88/03/17. HAYES,B.E. Ofc of Investigations (Post 880201). 7pp. 51218:077-51218:083.
- 8909110286 Rev 4 to Procedure CPP 1.2.44, "Fitness For Duty."  
HARDING,D.M. Washington Public Power Supply System. AC81-2 031. 86/10/06. 8pp. 51218:084-51218:091.
- 8909110297 Requests comment on encl document on OCAW Intl Union,AFL-CIO drug policy Response expected by 880415.  
ROECKLEIN,A.K. Office of Nuclear Regulatory Research, Director (Post 860720). AC81-2 032. 88/04/07. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). FRATTALI,S. TUREL,S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 51218:092-51218:092.
- 8909110325 Forwards OCAW Intl Union,AFL-CIO controlled substance & drug policy.  
HANCOCK,N.L. Oil, Chemical & Atomic Workers International Union. AC81-2 033. 88/03/31. ROECKLEIN,A. Radiation Protection Branch. 124pp. 51218:093-51218:198.
- 8909110353 Forwards revised pages of fitness for duty rule regulatory analysis.Due to revs,totl industry wide cost has increased approx 55%.  
FELD,S. Regulation Development Branch. AC81-2 034. 88/04/29. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51218:199-51218:206.
- 8909110375 Forwards draft regulatory analysis for proposed rule, "Fitness For Duty Programs For Licensee & Contractor Personnel." Quantification of incremental cost highly dependent on current status of fitness for duty program.  
DIPALO,A.J. Regulation Development Branch. AC81-2 035. 88/02/09. BUSH,L.L. Division of Reactor Inspection & Safeguards (Post 870411). 22pp. 51218:207-51218:228.
- 8909110388 Notification of 880303 meeting w/union representatives to discuss industry fitness for duty programs & to acquire info on costs,impact & benefits in support of planned agency action re fitness for duty requirements.  
MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC81-2 036. 88/02/29. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1pp. 51218:229-51218:229.
- 8909110400 Submits list of individuals that will be attending meeting. Roecklin will meet individuals at lobby & take them to meeting room.  
GLENN,M. NRC - No Detailed Affiliation Given. AC81-2 037. 88/03/03. PARTLOW NRC - No Detailed Affiliation Given. 73pp. 51218:230-51218:067.
- 8909120029 Responds to 881118 ltr requesting info on proposed fitness for duty rule.Listed documents re proposed rule available in PDR.Rule will be modified somewhat in response to public comment.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 040. 88/12/06. GRIEGO,R. International Guards Union of America. 1p. 51219:070-51219:111.
- 8909120047 Responds to 881214 request to be notified of any further meeting or hearings on fitness for duty rule.Commission has tentatively scheduled staff briefing on final rule for 890208.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 044. 88/12/29. WHITEHEAD,G.G. International Brotherhood of Electrical Workers. 1p. 51219:112-51219:112.
- 8909120052 Requests to be notified of any further meetings or hearings on fitness for duty rule.  
WHITEHEAD,G.G. International Brotherhood of Electrical Workers. AC81-2 045. 88/12/14. BUSH,L. Reactor Safeguards Branch. 1p. 51219:113-51219:114.
- 8909120100 Forwards contractor repts on fitness for duty issues & questions.Rept addresses,respectively,alcohol,prescription drugs & questions raised by Commissioner Roger.  
STELLO,V. Ofc of the Executive Director for Operations. AC81-2 048. 88/12/20. ZECH, ROBERTS, CARR Commissioners. 1p. 51219:137-51219:137.
- 8909120151 Informs that revised draft proposed rule 10CFR26, "Fitness For Duty Program," as presented in SECY-88-129,dtd 880510 contains many info collection requirements & must be submitted to OMB prior to publication.  
SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC81-2 052. 88/06/01. BUSH,L.L. Reactor Safeguards Branch. 21pp. 51219:249-51219:269.
- 8909120178 Forwards OMB rev of 5CFR1320, "Control of Paperwork Burdens on Public,Regulatory Changes Reflecting Amend to Paperwork Reduction Act,Final Rule."  
SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC81-2 053. 88/05/18. Records & Reports Management Branch (880103-890204). 17pp. 51219:270-51219:286.
- 8909120211 Forwards comments on NRC drafting regulation on workplace drug & alcohol programs.Comment w/view towards providing info to NRC which could be useful in drafting regulation for protection of employees working on nuclear sites provided.  
LAPPING,J.E. AFL-CIO. AC81-2 054. 88/03/22. BUSH,L.L. Division of Reactor Inspection & Safeguards (Post 870411). 14pp. 51219:287-51219:300.
- 8909120220 Forwards fitness for duty ltr to J Colvin & memo re NUMARC/ INPO coordination from J Sniezek to J Taylor.Commission paper package encl.  
CAPRA,B. NRC - No Detailed Affiliation Given. AC81-2 055. 86/02/06. NRC - No Detailed Affiliation Given. 1p. 51219:301-51219:301.
- 8909120228 Forwards matls for fitness for duty.Policy statement needs to be revised to state that industry actions have been completed.  
PARTLOW,J.G. Div of Inspection Programs,IE (850212-870413). AC81-2 056. 86/02/21. MURLEY,T. Region 1, Ofc of the Director. GRACE,N. Region 2, Ofc of the Director. KEPPLER,J. Region 3, Ofc of the Director. 1p. 51219:302-51219:302.
- 8909120249 Discusses COMNP-86-6 SECY-85-21/21B, "Fitness for Duty of Nuclear Power Plant Personnel Policy."  
ZECH,L.W. Commissioners. AC81-2 057. 86/02/28. CHILK,S.J. Office of the Secretary of the Commission. 1p. 51219:303-51219:322.
- 8909120274 Requests that IE take lead in developing staff & industry comments per Chik 860129 memo.  
SNEIZEK,J. Regional Operations & Generic Requirements, EDO (Pre 870413). AC81-2 060. 86/02/04. TAYLOR,J.M. Ofc of Inspection & Enforcement, Director (820201-870413). 3pp. 51219:323-51219:324.

## 228 NONDOCKETED ITEMS

- 8909120288** Draft Commission paper providing Commission w/ revised draft policy statement on fitness for duty of nuclear power plant personnel. DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 061. 85/11/21. 31pp. 51219:325-51219:358.
- 8909120333** Disapproves COMFB 85-16 & SECY 85-21B, "Fitness for Duty Policy Statement." Commissioner plans on promulgating relatively simple, nonprescriptive rule that will do listed actions. ASSELSTINE, J.K. Commissioners. AC81-2 063. 85/11/13. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 51219:359-51219:360.
- 8909120351** Forwards proposed draft reflecting author views & those expressed by other Commissioners in attempt to expedite process of publishing fitness for duty policy statement. BERNTHAL, F.M. Commissioners. AC81-2 064. 85/10/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 8pp. 51220:001-51220:026.
- 8909120417** Submits policy statement on fitness for duty of nuclear power plant personnel & notice of withdrawal of proposed rule. Ltrs to Senator Simpson & representatives Udall & Markey also submitted. PARTLOW, J.G. Div of Inspection Programs, IE (850212-870413). AC81-2 070. 86/07/21. GRIMSLEY, D.H. Division of Rules & Records (Pre 870413). 26pp. 51220:108-51220:144.
- 8909120443** Discusses review of policy statement on fitness for duty of nuclear power plant personnel. Content of statement has evolved from staff & Commission effort in cooperation w/ industry. PHILIPS, J. Division of Rules & Records (Pre 870413). AC81-2 077. 86/06/10. PARTLOW, J.G. Ofc of Inspection & Enforcement, Director (820201-870413). 4pp. 51220:270-51222:129.
- 8909130147** Obtains Commission approval to publish proposed rule re fitness for duty program. STELLO, V. Ofc of the Executive Director for Operations. AC81-2 081. 88/03/18. 81pp. 51222:190-51222:248.
- 8909140067** "EEI Guide to Effective Drug & Alcohol/Fitness For Duty Policy Development." Edison Institute, Dearborn, MI. AC81-2 103. 85/08/31. 70pp. 51224:068-51224:145.
- 8909140082** Forwards draft final rept for project entitled, "Development Techniques to Evaluate Fitness For Duty Programs." Extensive comments on draft may change orientation of rept. BARNES, V. Battelle Human Affairs Research Centers. FIN I-2007. AC81-2 105. 88/05/06. BUSH, L. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 51224:146-51224:146.
- 8909140127** Draft "Fitness For Duty in Nuclear Power Industry: Review of Technical Issues." BARBES, V., FLEMING, I., HAUTH, J. Battelle Memorial Institute, Pacific Northwest Laboratory. AC81-2 106. 88/05/31. 235pp. 51224:147-51225:063.
- 8909140144** Advises that unless proposed fitness for duty rule modified by Commission, critics will be tempted to portray NRC as reluctant regulator. HAYES, B.B. Ofc of Investigations (Post 880201). AC81-2 107. 88/06/10. TAYLOR, J.M. Ofc of the Executive Director for Operations. 4pp. 51225:064-51225:067.
- 8909140169** Responds to 880322 re Commissions activities in area of fitness for duty stds. Commission concerned about adverse effect drugs & alcohol can have on safe nuclear power plant operations since 1982. ZECH, L.W. Commissioners. AC81-2 108. 88/04/01. SHARP, P.R. House of Rep., Energy & Commerce. 20pp. 51225:068-51225:087.
- 8909140172** Advises that encl statement re view on drug screening programs should be included in response to Question 10 in Sharp 880322 ltr requesting Commissioners personal views. CARR, K.M. Commissioners. AC81-2 109. 88/03/31. BRADBURN, J. Congressional Affairs. 3pp. 51225:088-51225:090.
- 8909140178** Responds to Sharp questions re fitness for duty. Commission recommends screening program as vital part of any practice developed to ensure fitness for duty in work place. ROGERS, K.C. Commissioners. AC81-2 110. 88/04/04. ZECH Commissioners. 1p. 51225:091-51225:094.
- 8909140183** Informs that Commission will be briefed on fitness for duty rule. Two constitutional issues listed. FONNER, R. NRC - No Detailed Affiliation Given. AC81-2 112. 89/08/25. PARLER, W.C. Office of the General Counsel (Post 869701). 2pp. 51225:095-51225:096.
- 8909140202** Questions basis for Section 26.90(b)(3) re fitness for duty & why substantive section not noticed for purpose of Section 223. LIEBERMAN, J. Ofc of Enforcement (Post 870413). AC81-2 114. 88/05/17. TREBY, S. NRC - No Detailed Affiliation Given. 1p. 51225:140-51225:140.
- 8909140205** Requests that paperwork reduction act statement be revised per encl. Rev due to new parts being created rather than amending already existing part. WIGGINTON, S. Radiation Protection Branch. AC81-2 115. 88/05/17. BUSH, L. NRC - No Detailed Affiliation Given. 2pp. 51225:141-51226:088.
- 8909140227** INPO 85-001 "Performance Objectives & Criteria For Operating & Near-Term Operating License Plants." Institute of Nuclear Power Operations. AC81-2 118. 85/01/31. 2pp. 51226:089-51226:093.
- 8909140249** Forwards INPO ltr to member util forwarding industry wide results from survey of utility fitness for duty programs. Plant specific results also available for review at INPO. BEARD, P.M. Institute of Nuclear Power Operations. AC81-2 120. 86/09/09. TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (820201-870413). 5pp. 51226:094-51226:098.
- 8909140260** Forwards marked rule that represents comments on review of rulemaking on fitness for duty program. Minor discrepancies between text of rule & marked copy noted in margin & encl w/ staff requirements memo. PHILIPS, J. Regulatory Publications Branch. AC81-2 124. 88/08/04. BUSH, L. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51226:169-51226:191.
- 8909140281** Requests public comment period on draft rule on fitness for duty be for min of 120 days as recommended in SECY-88-129. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. AC81-2 137. 88/08/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 51226:192-51226:192.
- 8909150016** Discusses statistical issues in SECY-88-129 re proposed rulemaking on fitness for duty programs. Proposed plan in line w/ Commission request to have high percentage of population tested yearly. RABIDEAU, P.J. Division of Budget & Analysis (870413-890204). AC81-2 125. 88/08/25. BUSH, L.L. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 51226:193-51226:194.
- 8909150030** Response to questions re NRC drug testing program posed during 880621 Commission meeting on SECY 88-129, "Fitness For Duty Rule." Budget impacts from three rates of testing encl. STELLO, V. Ofc of the Executive Director for Operations. AC81-2 126. 88/07/14. ZECH Commissioners. 8pp. 51226:195-51227:022.
- 8909150057** Advises that Commission has agreed to publish proposed fitness for duty rule for public comment subject to listed. CHILK, S.J. Office of the Secretary of the Commission. AC81-2 128. 88/09/12. STELLO, V. Ofc of the Executive Director for Operations. 7pp. 51227:023-51227:030.
- 8909150103** Recommends adding listed questions to those identified on Pages 5-6 of Encl A, including categories of workers identified for testing. ROGERS, K.C. Commissioners. AC81-2 130. 88/09/07. CHILK, S.J. Office of the Secretary of the Commission. 16pp. 51227:036-51227:051.
- 8909150115** Notices of 881006 hearing on NRC approach to drug & alcohol abuse as part of continuing interest in fitness for duty program. Two NRC employees, L. Bush & E. Pawlik will appear to testify at hearing. GEJDENSON, S. House of Rep., Interior & Insular Affairs. AC81-2 131. 88/08/22. ZECH, L.W. Commissioners. 5pp. 51227:052-51227:056.
- 8902280427** SECY-85-021 Provides Commission w/ NRC & NUMARC policy statement on fitness for duty of nuclear power plant personnel. DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 072. 85/01/17. 16pp. 51220:145-51220:160.
- 8905030703** SECY-85-021A Recommends that Commission approve publication of FR notice to withdraw proposed rule re fitness for duty of nuclear power plant personnel. DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 067. 85/04/12. 19pp. 51220:027-51220:107.
- 8910150472** SECY-85-021B Provides info on actions taken re NUMARC proposed program for fitness for duty. Recommends that Commission approve policy statement contained in SECY-85-021. DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 073. 85/08/26. 4pp. 51220:161-51220:269.
- 8912090328** Provides INPO statistical summary based on available info, in response to request for list of utils that do/do not have chemical screening programs. All sites not yet evaluated. DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 121. 85/11/27. BERNTHAL Commissioners. 2pp. 51226:099-51226:168.
- 8710080371** Advises that NRR personnel involved w/ utilization of contract technical assistance should follow encl guidelines. Considerations from guidelines shall apply to natl labs as well as to commercial contractors. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). AC81-2 016. 87/10/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51217:274-51217:276.
- 8804140213** Advises that all packages prepared for CRGR review to be reviewed by Policy Development & Technical Support Staff prior to transmittal to CRGR & prior to scheduled CRGR meetings. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). AC81-2 029. 88/04/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 51218:064-51218:076.
- 8804280250** Forwards summary of selected topics discussed at 338th ACRS meeting as well as ltrs issued by committee as result of that meeting, for info. Summary lists subcommittee meetings scheduled for next month. CAPPUCCI, A.J. Program Management, Policy Development & Analysis Staff (Post 870413). AC81-2 022. 88/04/19. MURLEY, T.E., SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). MIRAGLIA, F.J. Associate Director for Projects (Post 870411). 4pp. 51217:355-51218:027.
- 8805170236** Agrees that written minutes of CRGR Meeting 131 reflect div understanding of CRGR recommendations. Recommendations accommodated through appropriate revs to package, or in few cases, deletion of feature basis for recommendation. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411). AC81-2 026. 88/04/25. JORDAN, E.L. Committee to Review Generic Requirements. 1p. 51218:028-51218:063.
- 8806220309** Forwards page changes to SECY-88-129 re proposed rulemaking on fitness for duty, per NRC comments. Changes do not address editorial comments. Editorial changes & corrections will be made w/ other revs following 880621 meeting. STELLO, V. Ofc of the Executive Director for Operations. AC81-2 082. 88/06/15. ZECH, ROBERTS, CARR Commissioners. 7pp. 51228:222-51228:360.
- 8811170415** Forwards brief review of requirements for fitness-for-duty & college degrees for senior reactor operators in several countries & in Taiwan. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). AC81-2 129. 88/11/01. STELLO, V. Ofc of the Executive Director for Operations. 5pp. 51227:031-51227:035.
- 8901050193** Forwards draft Commission paper & FR notice recommending final fitness-for-duty rule, draft memo to Commission transmitting three decision papers & NUREG/CR-5227. SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). AC81-2 047. 88/12/20. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 22pp. 51219:115-51219:138.

- 8901050195 "Response to Commissioner Rogers Questions Re Detection of Impairment."  
HAUTH,J.T., MOORE,C.J., TOQUAM Battelle Human Affairs Research Centers. AC81-2 049. 88/12/10. 29pp. 51219:138-51219:166.
- 8901120137 Draft "Alcohol Use as Fitness-For-Duty Concern in Nuclear Industry."  
MOORE,C.J., BARNES,V.E. Battelle Human Affairs Research Centers. AC81-2 051. 88/12/10. 51pp. 51219:198-51219:248.
- 8901120146 Draft "Prescription & Over-The-Counter Drug Use as Fitness- For-Duty Concerns in Nuclear Power Industry."  
MOORE,C.J., BARNES,V.E. Battelle Human Affairs Research Centers. AC81-2 050. 88/12/19. 31pp. 51219:167-51219:197.
- 8901230174 Responds to 881212 ltr forwarding constituent DJ Will ltr re concerns w/ fitness-for-duty rule.NRC employees not covered by proposed rule,but by approved NRC drug testing plan,which includes random testing for inspectors & other employees.  
STELLO,V. Ofc of the Executive Director for Operations. AC81-2 038. 89/01/11. KASTEN,R.W. Senate. 1p. 51219:068-51219:069.
- 8904240426 Advises that Commission approved SECY-89-30, "Fitness for Duty Programs," subj to listed items.Min of 4 h period of abstinence from consumption of alcoholic beverages should precede all scheduled shifts of work.  
CHILK,S.J. Office of the Secretary of the Commission. AC81-2 134. 89/03/22. STELLO,V. Ofc of the Executive Director for Operations. 29pp. 51227:214-51227:242.
- 8906050110 Advises of concerns re specific aspects of NRC proposed rule on fitness-for-duty described in SECY-89-030 dtd 890131.  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. AC81-2 136. 89/03/30. STELLO,V. Ofc of the Executive Director for Operations. 5pp. 51227:250-51228:221.
- 8909070023 Informs that encl index of documents comprises regulatory history of final fitness for duty rule published in FR on 890607.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 002. 89/08/25. LESAR,M.T. Regulatory Publications Branch. 1p. 51217:010-51217:019.
- 8909070030 Forwards "Effectiveness of Urinalysis as Deterrent to Drug Use," per recent telcon.  
CANGIANELLI,L. Navy, Dept. of. AC81-2 003. 88/04/15. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51217:020-51217:020.
- 8909070036 "Effectiveness of Urinalysis as Deterrent to Drug Use."  
STOLOFF,P.H. Navy, Dept. of. AC81-2 004. 85/08/31. 99pp. 51217:021-51217:119.
- 8909070045 Discusses proposed statement of work for fitness for duty project,Phase II,including publication of Phase I draft rept as NUREG/CR & administration & direction of subcontract to historically black college & univ.  
SCOTT,W.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN I-2007. AC81-2 005. 88/05/23. RUTH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 51217:120-51217:134.
- 8909070057 Forwards Amend 1 to Proposal 13839, "Developed Techniques to Evaluate Fitness of Duty Program Effectiveness."  
SOURS,D.L. Energy, Dept. of. FIN I-2007. AC81-2 006. 88/05/04. BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 43pp. 51217:135-51217:177.
- 8909070072 Forwards Proposal 13839, "Develop Techniques to Evaluate Fitness for Duty Program Effectiveness." Proposal to perform work reviewed & approved by DOE.  
SOURS,D.L. Energy, Dept. of. FIN I-2007. AC81-2 007. 87/10/07. BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 42pp. 51217:178-51217:219.
- 8909070079 Requests addl funding to complete development techniques to evaluate fitness for duty programs.Funding considered necessary to produce high quality Phase I rept that can be published as NUREG/CR.  
SCOTT,W.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN I-2007. AC81-2 008. 88/03/23. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51217:220-51217:222.
- 8909070102 Forwards summary rept on technical assistance contracts monthly progress rept for Jan 1988.Brief summary of products delivered by contractors & actions taken,current financial status & FY88 budget as approved by Commission encl. BAJWA,S.S. NRC - No Detailed Affiliation Given. AC81-2 009. 88/03/14. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 7pp. 51217:223-51217:229.
- 8909070118 Forwards Form 173,std work order, "Developing Techniques to Evaluate Fitness for Duty Program Effectiveness." Form provides incremental FY88 funding to continue work on project per proposal dtd Oct 1987.  
BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). FIN I-2007. AC81-2 010. 88/03/09. LAWRENCE,M.J. Energy, Dept. of. 3pp. 51217:230-51217:232.
- 8909070128 Forwards summary rept on technical assistance contracts monthly progress rept for Dec 1987.Brief summary of products delivered by contractors & current financial status reflecting FY88 budget as approved by Commission.  
BAJWA,S.S. NRC - No Detailed Affiliation Given. AC81-2 011. 88/02/22. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 5pp. 51217:233-51217:240.
- 8909070160 Forwards brief write up on issue in drug testing.  
OLSON,J. Battelle Human Affairs Research Centers. FIN D-1311. AC81-2 013. 87/11/30. BUSH,L. NRC - No Detailed Affiliation Given. 17pp. 51217:241-51217:257.
- 8909070181 Requests proposal to provide technical assistance re developing techniques to evaluate fitness for duty program effectiveness to NRC.Proposal should contain min info per encl proposal content & submitted within 15 days.  
BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). FIN I-2007. AC81-2 014. 87/09/22. LAWRENCE,M.J. Energy, Dept. of. 15pp. 51217:258-51217:272.
- 8909070238 Discusses review of NRR use of contractor assistance in review of licensing amend for operating reactors.As part of review,representatives of technical div will be contacted to discuss use of contractor deliverables in licensing process.  
BLAHA,J.L. Planning, Program & Management Support Branch (Post 870411). AC81-2 015. 87/09/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51217:273-51217:273.
- 8909110057 Forwards draft ltr rept on initial list of fitness for duty effectiveness indicators & identification & evaluation of alternate data collection methods.  
SCOTT,W. Battelle Human Affairs Research Centers. FIN I-2007. AC81-2 017. 87/11/30. BUSH,L. Division of Reactor Inspection & Safeguards (Post 870411). 21pp. 51217:277-51217:297.
- 8909110068 Forwards draft protocol for industry survey put together by L Saari.Collective comments on rule,w/teup on how to measure effectiveness & writeup on what constitutes employee assistance & fitness for duty program expected.  
OLSON,J. Battelle Human Affairs Research Centers. AC81-2 018. 88/01/11. BUSH,L. NRC - No Detailed Affiliation Given. 1p. 51217:298-51217:298.
- 8909110082 Forwards industry survey guide intended to be used as checklist to structure interview discussion w/key personnel in each organization & to ensure all important topics discussed.  
SAARI,L. Battelle Human Affairs Research Centers. AC81-2 019. 88/01/11. NRC - No Detailed Affiliation Given. 33pp. 51217:299-51217:352.
- 8909110120 Lists info received from R Hooper re answer to first question on sampling rate.  
OLSON,J. Battelle Human Affairs Research Centers. AC81-2 021. 88/04/18. BUSH,L. NRC - No Detailed Affiliation Given. 2pp. 51217:353-51217:354.
- 8909110257 Forwards info & recommendations from experience in fitness for duty program implementation & tests in court room. Corporate policy used in educating employees encl.  
SHANNON,J.W. Washington Public Power Supply System. AC81-2 030. 88/03/17. HAYES,B.E. Ofc of Investigations (Post 890201). 7pp. 51218:077-51218:083.
- 8909110286 Rev 4 to Procedure CPP 1.2.44, "Fitness For Duty."  
HARDING,D.M. Washington Public Power Supply System. AC81-2 031. 86/10/06. 8pp. 51218:084-51218:091.
- 8909110297 Requests comment on encl document on OCAW Intl Union,AFL-CIO drug policy.Response expected by 880415.  
ROECKLEIN,A.K. Office of Nuclear Regulatory Research, Director (Post 860720). AC81-2 032. 88/04/07. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). FRATTALI,S. TUREL,S. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 51218:092-51218:092.
- 8909110325 Forwards OCAW Intl Union,AFL-CIO controlled substance & drug policy.  
HANCOCK,N.L. Oil, Chemical & Atomic Workers International Union. AC81-2 033. 88/03/31. ROECKLEIN,A. Radiation Protection Branch. 124pp. 51218:093-51218:198.
- 8909110353 Forwards revised pages of fitness for duty rule regulatory analysis.Due to revs,total industry wide cost has increased approx 55%.  
FELD,S. Regulation Development Branch. AC81-2 034. 88/04/29. BUSH,L. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 51218:199-51218:206.
- 8909110375 Forwards draft regulatory analysis for proposed rule, "Fitness For Duty Programs For Licensee & Contractor Personnel." Quantification of incremental cost highly dependent on current status of fitness for duty program.  
DIPALO,A.J. Regulation Development Branch. AC81-2 035. 88/02/09. BUSH,L.L. Division of Reactor Inspection & Safeguards (Post 870411). 22pp. 51218:207-51218:228.
- 8909110388 Notification of 880303 meeting w/union representatives to discuss industry fitness for duty programs & to acquire info on costs,impact & benefits in support of planned agency action re fitness for duty requirements.  
MORRIS,B.M. Division of Regulatory Applications (Post 870413). AC81-2 036. 88/02/29. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 1pp. 51218:229-51218:229.
- 8909110400 Submits list of individuals that will be attending meeting. Roecklin will meet individuals at lobby & take them to meeting room.  
GLENN,M. NRC - No Detailed Affiliation Given. AC81-2 037. 88/03/03. PARTLOW NRC - No Detailed Affiliation Given. 73pp. 51218:230-51219:067.
- 8909120029 Responds to 881118 ltr requesting info on proposed fitness for duty rule.Listed documents re proposed rule available in PDR.Rule will be modified somewhat in response to public comment.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 040. 88/12/06. GRIEGO,R. International Guards Union of America. 1p. 51219:070-51219:111.
- 8909120047 Responds to 881214 request to be notified of any further meeting or hearings on fitness for duty rule.Commission has tentatively scheduled staff briefing on final rule for 890208.  
BUSH,L.L. Reactor Safeguards Branch. AC81-2 044. 88/12/29. WHITEHEAD,G.G. International Brotherhood of Electrical Workers. 1p. 51219:112-51219:112.
- 8909120052 Requests to be notified of any further meetings or hearings on fitness for duty rule.  
WHITEHEAD,G.G. International Brotherhood of Electrical Workers. AC81-2 045. 88/12/14. BUSH,L. Reactor Safeguards Branch. 1p. 51219:113-51219:114.
- 8909120100 Forwards contractor repts on fitness for duty issues & questions.Rept addresses,respctively,alcohol,prescription drugs & questions raised by Commissioner Roger.  
STELLO,V. Ofc of the Executive Director for Operations. AC81-2 048. 88/12/20. ZECH, ROBERTS, CARR Commissioners. 1p. 51219:137-51219:137.
- 8909120151 Informs that revised draft proposed rule 10CFR26, "Fitness For Duty Program," as presented in SECY-88-129,dtd 880510 contains many info collection requirements & must be submitted to OMB prior to publication.  
SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC81-2 052. 88/06/01. BUSH,L.L. Reactor Safeguards Branch. 21pp. 51219:249-51219:269.
- 8909120178 Forwards OMB rev of 5CFR1320, "Control of Paperwork Burdens on Public,Regulatory Changes Reflecting Amend to Paperwork Reduction Act,Final Rule."  
SHELTON,B.J. Records & Reports Management Branch (880103-890204). AC81-2 053. 88/05/18. Records & Reports Management Branch (880103-890204). 17pp. 51219:270-51219:286.

## 230 NONDOCKETED ITEMS

- 8909120211 Forwards comments on NRC drafting regulation on workplace drug & alcohol programs. Comment w/view towards providing info to NRC which could be useful in drafting regulation for protection of employees working on nuclear sites provided.  
LAPPING, J.E. AFL-CIO. AC81-2 054. 88/03/22. BUSH, L.L. Division of Reactor Inspection & Safeguards (Post 870411). 14pp. 51219:287-51219:300.
- 8909120220 Forwards fitness for duty ltr to J Colvin & memo re NUMARC/ INPO coordination from J Sniezek to J Taylor. Commission paper package encl.  
CAPRA, B. NRC - No Detailed Affiliation Given. AC81-2 055. 86/02/06. NRC - No Detailed Affiliation Given. 1p. 51219:301-51219:301.
- 8909120228 Forwards matls for fitness for duty. Policy statement needs to be revised to state that industry actions have been completed.  
PARTLOW, J.G. Div of Inspection Programs, IE (850212-870413). AC81-2 056. 86/02/21. MURLEY, T. Region 1, Ofc of the Director. GRACE, N. Region 2, Ofc of the Director. KEPPLER, J. Region 3, Ofc of the Director. 1p. 51219:302-51219:302.
- 8909120249 Discusses COMPN-86-6 SECY-85-21/21B, "Fitness for Duty of Nuclear Power Plant Personnel Policy."  
ZECH, L.W. Commissioners. AC81-2 057. 86/02/28. CHILK, S.J. Office of the Secretary of the Commission. 1p. 51219:303-51219:322.
- 8909120274 Requests that IE take lead in developing staff & industry comments per Chilk 860129 memo.  
SNEZEK, J. Regional Operations & Generic Requirements, EDO (Pre 870413). AC81-2 060. 86/02/04. TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (820201-870413). 3pp. 51219:323-51219:324.
- 8909120288 Draft Commission paper providing Commission w/revised draft policy statement on fitness for duty of nuclear power plant personnel.  
DIRCKS, W.J. Ofc of the Executive Director for Operations. AC81-2 061. 85/11/21. 31pp. 51219:325-51219:358.
- 8909120333 Disapproves COMFB 85-16 & SECY 85-21B, "Fitness for Duty Policy Statement." Commissioner plans on promulgating relatively simple, nonprescriptive rule that will do listed actions.  
ASSELSTINE, J.K. Commissioners. AC81-2 063. 85/11/13. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 51219:359-51219:360.
- 8909120351 Forwards proposed draft reflecting author views & those expressed by other Commissioners in attempt to expedite process of publishing fitness for duty policy statement.  
BERNTHAL, F.M. Commissioners. AC81-2 064. 85/10/31. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 8pp. 51220:001-51220:026.
- 8909120417 Submits policy statement on fitness for duty of nuclear power plant personnel & notice of withdrawal of proposed rule. Ltrs to Senator Simpson & representatives Udall & Markey also submitted.  
PARTLOW, J.G. Div of Inspection Programs, IE (850212-870413). AC81-2 070. 86/07/21. GRIMSLEY, D.H. Division of Rules & Records (Pre 870413). 26pp. 51220:108-51220:144.
- 8909120443 Discusses review of policy statement on fitness for duty of nuclear power plant personnel. Content of statement has evolved from staff & Commission effort in cooperation w/ industry.  
PHILIPS, J. Division of Rules & Records (Pre 870413). AC81-2 077. 86/06/10. PARTLOW, J.G. Ofc of Inspection & Enforcement, Director (820201-870413). 4pp. 51220:270-51222:129.
- 8909130147 Obtains Commission approval to publish proposed rule re fitness for duty program.  
STELLO, V. Ofc of the Executive Director for Operations. AC81-2 081. 88/03/18. 81pp. 51222:130-51222:248.
- 8909140067 "EEI Guide to Effective Drug & Alcohol/Fitness For Duty Policy Development."  
\* Edison Institute, Dearborn, MI. AC81-2 103. 85/08/31. 70pp. 51224:068-51224:145.
- 8909140082 Forwards draft final rept for project entitled, "Development Techniques to Evaluate Fitness For Duty Programs." Extensive comments on draft may change orientation of rept.  
BARNES, V. Battelle Human Affairs Research Centers. FIN I-2007. AC81-2 105. 88/05/06. BUSH, L.L. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 51224:146-51224:146.
- 8909140127 Draft "Fitness For Duty in Nuclear Power Industry: Review of Technical Issues."  
BARBES, V., FLEMING, J., HAUTH, J. Battelle Memorial Institute, Pacific Northwest Laboratory. AC81-2 106. 88/05/31. 235pp. 51224:147-51225:063.
- 8909140144 Advises that unless proposed fitness for duty rule modified by Commission, critics will be tempted to portray NRC as reluctant regulator.  
HAYES, B.B. Ofc of Investigations (Post 880201). AC81-2 107. 88/06/10. TAYLOR, J.M. Ofc of the Executive Director for Operations. 4pp. 51225:064-51225:067.
- 8909140169 Responds to 880322 re Commission activities in area of fitness for duty stds. Commission concerned about adverse effect drugs & alcohol can have on safe nuclear power plant operations since 1982.  
ZECH, L.W. Commissioners. AC81-2 108. 88/04/01. SHARP, P.R. House of Rep., Energy & Commerce. 20pp. 51225:068-51225:087.
- 8909140172 Advises that encl statement re view on drug screening programs should be included in response to Question 10 in Sharp 880322 ltr requesting Commissioners personal views.  
CARR, K.M. Commissioners. AC81-2 109. 88/03/31. BRADBURN, J. Congressional Affairs. 3pp. 51225:088-51225:090.
- 8909140178 Responds to Sharp questions re fitness for duty. Commission recommends screening program as vital part of any practice developed to ensure fitness for duty in work place.  
ROGERS, K.C. Commissioners. AC81-2 110. 88/04/04. ZECH Commissioners. 1p. 51225:091-51225:094.
- 8909140183 Informs that Commission will be briefed on fitness for duty rule. Two constitutional issues listed.  
FONNER, R. NRC - No Detailed Affiliation Given. AC81-2 112. 89/08/25. PARLER, W.C. Office of the General Counsel (Post 860701). 2pp. 51225:095-51225:096.
- 8909140202 Questions basis for Section 26.90(b)(3) re fitness for duty & why substantive section not noticed for purpose of Section 223.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). AC81-2 114. 88/05/17. TREBY, S. NRC - No Detailed Affiliation Given. 1p. 51225:140-51225:140.
- 8909140205 Requests that paperwork reduction act statement be revised per encl. Rev due to new parts being created rather than amending already existing part.  
WIGGINTON, S. Radiation Protection Branch. AC81-2 115. 88/05/17. BUSH, L. NRC - No Detailed Affiliation Given. 2pp. 51225:141-51228:088.
- 8909140227 INPO 85-001 "Performance Objectives & Criteria For Operating & Near-Term Operating License Plants."  
\* Institute of Nuclear Power Operations. AC81-2 118. 85/01/31. 2pp. 51226:089-51226:093.
- 8909140249 Forwards INPO ltr to member unit forwarding industry wide results from survey of utility fitness for duty programs. Plant specific results also available for review at INPO.  
BEARD, P.M. Institute of Nuclear Power Operations. AC81-2 120. 86/09/09. TAYLOR, J.M. Ofc of Inspection & Enforcement, Director (820201-870413). 5pp. 51226:094-51226:098.
- 8909140260 Forwards marked rule that represents comments on review of rulemaking on fitness for duty program. Minor discrepancies between text of rule & marked copy noted in margin & encl w/staff requirements memo.  
PHILIPS, J. Regulatory Publications Branch. AC81-2 124. 88/08/04. BUSH, L. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 51226:169-51226:191.
- 8909140281 Requests public comment period on draft rule on fitness for duty be for min of 120 days as recommended in SECY-88-129.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. AC81-2 137. 88/08/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 51226:182-51226:192.
- 8909150016 Discusses statistical issues in SECY-88-129 re proposed rulemaking on fitness for duty programs. Proposed plan in line w/Commission request to have high percentage of population tested yearly.  
RABIDEAU, P.J. Division of Budget & Analysis (870413-890204). AC81-2 125. 89/08/25. BUSH, L.L. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 51226:193-51226:194.
- 8909150030 Response to questions re NRC drug testing program posed during 880621 Commission meeting on SECY 88-129, "Fitness For Duty Rule." Budget impacts from three rates of testing encl.  
STELLO, V. Ofc of the Executive Director for Operations. AC81-2 126. 88/07/14. ZECH Commissioners. 6pp. 51226:195-51227:022.
- 8909150057 Advises that Commission has agreed to publish proposed fitness for duty rule for public comment subject to listed.  
CHILK, S.J. Office of the Secretary of the Commission. AC81-2 128. 88/09/12. STELLO, V. Ofc of the Executive Director for Operations. 7pp. 51227:023-51227:030.
- 8909150103 Recommends adding listed questions to those identified on Pages 5-6 of Encl A, including categories of workers identified for testing.  
ROGERS, K.C. Commissioners. AC81-2 130. 88/09/07. CHILK, S.J. Office of the Secretary of the Commission. 16pp. 51227:036-51227:051.
- 8909150115 Notifies of 881006 hearing on NRC approach to drug & alcohol abuse as part of continuing interest in fitness for duty program. Two NRC employees, L Bush & E Pawlik will appear to testify at hearing.  
GEJDENSON, S. House of Rep., Interior & Insular Affairs. AC81-2 131. 88/08/22. ZECH, L.W. Commissioners. 5pp. 51227:052-51227:056.
- 8909070047 Advises that encl proposed amend to 10CFR70.72, 73 & 75 sent to Ofc of FR for publication. W/o encl.  
RATHBUN, D.K. Congressional Affairs. 89/08/10. SHARP, P.R. House of Rep., Energy & Commerce. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 3pp. 51135:091-51135:093.
- 8909070055 Forwards NUREG-0782 & NUREG-0945, draft & final "EIS on 10CFR61, 'Licensing Requirements for Land Disposal of Radwaste,'" per NRC 890719 response to Question 14.  
RATHBUN, D. Congressional Affairs. CCS. 89/08/08. BOEHLERT, S. House of Rep. 1p. 51147:246-51147:257.
- 8909070062 Advises that Commission withdrawing proposed amend to NRC regulations re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants, per constituent JW Boyd 890113 inquiry.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/08. KERREY, B. Senate. 3pp. 51147:241-51147:245.
- 8909070064 Requests info re proposed amend concerning educ & experience for senior reactor operators & supervisors at nuclear power plants. Info requested to enable author to respond to constituent JW Boyd 890117 inquiry.  
KERREY, J.R. Senate. 89/06/06. BRADBURN, J.C. Congressional Affairs. 2pp. 51147:244-51147:245.
- 8909070098 Responds to 890619 request for review concerns raised in K Quon ltr re NRC implementation of policy to allow nuclear waste generators to dispose of approx 30% of waste products in "below regulatory concern" category.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 89/08/11. WILSON, P. Senate. 10pp. 51135:079-51135:090.
- 8909070100 Requests response to concerns raised in encl K Quon 890329 ltr re disposal of radwaste products which fall into "below regulatory concern" category.  
WILSON, P. Senate. CCS. 89/06/19. Congressional Affairs. 2pp. 51135:089-51135:090.



- 8909070137** Responds to 890713 ltr re constituent requests to urge NRC to redefine low level radwaste to exclude waste that is hazardous for longer than 100 yrs. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 89/08/16. WILSON,P. Senate. 3pp. 51132:354-51132:359.
- 8909070142** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Rule would impose burden on applicants & licensees to supervise contractors. BYCOTT,J.F. Sverdrup Corp. 54FR30049 00004. 89/08/24. Docketing & Services Branch. 2pp. 51111:162-51111:163.
- 8909070143** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." LEACH,B.N. Affiliation Not Assigned. 54FR30049 00003. 89/08/24. Docketing & Services Branch. 1p. 51111:189-51111:189.
- 8909070151** Comment opposing proposed rules 10CFR50,72 & 170 re dry storage of high level waste. Requests that waste be kept off roads. SALTZMAN,D. Affiliation Not Assigned. 54FR19379 00272. 89/08/28. NRC - No Detailed Affiliation Given. 1p. 51111:190-51111:190.
- 8909070155** Comment opposing proposed rules 10CFR50,72 & 170 re public decision on radwaste storage permits. CASTAGNA,M. Affiliation Not Assigned. 54FR19379 00273. 89/08/28. NRC - No Detailed Affiliation Given. 2pp. 51111:191-51111:192.
- 8909070165** Proposed Rules 10CFR70,72,73 & 75 re minor amends to physical protection requirements. Amends add definitions for common terms frequently used, make definitions sections easier to use & delete action dates that no longer apply. TAYLOR,J.M. Ofc of the Executive Director for Operations. 53FR33570. 89/07/31. 25pp. 51111:164-51111:168.
- 8909110402** Comment opposing proposed rule 10CFR50 re BWR Owners Group containment testing program. Requests that licensing topical rept be reviewed & schedule for rev to App J to 10CFR50 allow sufficient time for consideration prior to rulemaking. FLOYD,S.D. BWR Owners Group. 51FR39538 00045. 89/08/21. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 51143:025-51143:210.
- 8909110403** NEDO-31722 DRFT Draft "BWR Owners Group Containment Testing Committee Standardized Program for Primary Containment Integrity Testing." \* General Electric Co. 51FR39538. 89/08/08. 182pp. 51143:027-51143:210.
- 8909120107** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Proposed rules unnecessary, too broad in scope & counterproductive as written. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). CWM:89:073. 89/08/25. Docketing & Services Branch. 3pp. 51145:119-51145:121.
- 8909120117** Comment on proposed rule 10CFR20, "Stds for Protection Against Radiation." One aspect of NRC insp program appears to be counterproductive w/ respect to conducting effective radiation protection program. ALEXANDER,R.E. Alexander Corp. 51FR30870 00029. 89/08/25. CARR,K.M., ROBERTS,T.M., ROGERS,K.C. Commissioners. 2pp. 51145:117-51145:118.
- 8909130305** Comment on technical position on tectonic models in assessment of performance of high level radwaste repositories. Discusses recent use of geometric model to generate estimates of earthquake recurrence in State of CA. BERGER,P. Affiliation Not Assigned. 54FR25762 00006. 89/09/05. Regulatory Publications Branch. 2pp. 51200:223-51200:224.
- 8909140038** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Proposed rules precludes any provision which restricts or otherwise discourages employees from providing information. FEIGEL,R.E. Hartford Steam Boiler Inspection & Insurance Co. 54FR30049 00006. 89/08/25. Docketing & Services Branch. 1p. 51202:104-51202:104.
- 8909150164** SECY-88-232 Obtains Commission approval to publish revised proposed rule re fitness for duty programs for comment. STELLO,V. Ofc of the Executive Director for Operations. AC81-2 132. 88/08/12. 153pp. 51227:057-51227:213.
- 8909200086** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Agrees that individual should be able to freely & fully communicate w/ regulatory agencies about safety matters. BOWLES,K.C. Sandvik Special Metals Corp. 54FR30049 00007. 89/09/07. Docketing & Services Branch. 1p. 51269:323-51269:323.
- 8909200108** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Recommends that 10CFR30.7(g)(2) either be dropped entirely or narrowed to include only contractors dealing w/ licensed activities. SLACK,S.T. West Virginia University Hospitals, Inc. Morgantown, WV. 54FR30049 00008. 89/09/12. Docketing & Services Branch. 2pp. 51269:298-51269:299.
- 8909200121** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Believes NRC should focus more narrowly on contractors involved in procurement, maint or disposal to reduce burden on licensee. SYLVIA,B.R. Detroit Edison Co. 54FR30049 00009. 89/09/12. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51269:324-51269:325.
- 8909200124** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Adoption of recommendations will achieve NRC aims w/o imposing burden on industry not compensated for by increase in public safety. WOODY,C.O. Florida Power & Light Co. L-89-340. 89/09/14. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 51269:300-51269:304.
- 8909200169** Comment supporting proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." BRADHAM,O.S. South Carolina Electric & Gas Co. 54FR30049 00011. 89/09/15. CHILK,S.J. Office of the Secretary of the Commission. 1p. 51269:305-51269:305.
- 8909200178** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Suggests that contractors be required to certify to licensee that any agreements do not contain restrictive clauses. HOLDEN,L.E. Commonwealth Edison Co. 54FR30049 00012. 89/09/15. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 51269:306-51269:309.
- 8909200221** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Sees no justification for attempting to require licensees to review settlement agreements negotiated by contractors. TREVORS,G.A. Nebraska Public Power District. NLS8900353. 89/09/14. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51274:260-51274:261.
- 8909200236** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Adoption of recommendations will achieve NRC aims w/o imposing burden on industry not compensated for by increase in public safety. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR30049 00014. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 51274:252-51274:259.
- 8909220168** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Requirements stated in g(1) & (2) of proposed rule place unreasonable burden on licensees. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89143-N. 89/09/13. Docketing & Services Branch. 2pp. 51273:277-51273:278.
- 8909220171** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Rule unnecessary, unduly burdensome on licensees & contractors & w/o substantial benefit to public health & safety. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 54FR30049 00023. 89/09/18. Docketing & Services Branch. 3pp. 51273:274-51273:276.
- 8909220173** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Total agreement w/ NUMARC comments to be provided by 890918 expressed. HAIRSTON,W.G. Alabama Power Co. 54FR30049 00017. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 1p. 51273:273-51273:273.
- 8909220175** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Total agreement w/ NUMARC comments to be provided by 890918 expressed. HAIRSTON,W.G. Georgia Power Co. ELV-00861. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 1p. 51273:279-51273:279.
- 8909220213** Comment supporting proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Proposed rule can increase margins of safety at nuclear facilities & contribute to prevention of accidents. LASH,T.R. Illinois, State of. 54FR30049 00024. 89/09/18. Docketing & Services Branch. 1p. 51292:157-51292:157.
- 8909220216** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Current requirements provide necessary methods to ensure that safety & discrimination concerns brought to licensee or NRC. HUNGER,G.A. Philadelphia Electric Co. 54FR30049 00022. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51292:158-51292:159.
- 8909220217** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Existing regulations & statutes provide for free flow of info concerning nuclear safety to NRC & licensees. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 54FR30049 00021. 89/09/15. Docketing & Services Branch. 1p. 51292:160-51292:160.
- 8909220218** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Rule needlessly involves radiation safety programs in contract matters & diverts valuable man-hours. PETTIT,R.P. Marshall Univ., Huntington, WV. 54FR30049 00019. 89/09/15. Docketing & Services Branch. 1p. 51292:161-51292:161.
- 8909220219** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Proposed rule unnecessary & unwise. SILBERG,J.E. Shaw, Pittman, Potts & Trowbridge. 54FR30049 00025. 89/09/18. Docketing & Services Branch. 8pp. 51285:353-51285:360.
- 8909220220** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Contractors & subcontractors should be defined as such under licensed function. BEED,J.S. Mayo Clinic, Rochester, MN. 54FR30049 00020. 89/09/15. Docketing & Services Branch. 2pp. 51292:162-51292:163.
- 8909290113** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Rule would be waste of licensee resources & merely creates add obligation on licensees to enforce NRC regulations. EDWARDS,D.W. Yankee Atomic Electric Co. GLA 89-070. 89/09/19. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51344:310-51344:311.
- 8909290119** Revised comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR30049 00014. 89/09/19. CHILK,S.J. Office of the Secretary of the Commission. 9pp. 51344:301-51344:309.
- 8909290123** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 161-02334-WFC/G. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51344:299-51344:300.
- 8909290129** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." SORENSEN,G.C. Washington Public Power Supply System. GO2-89-171. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 51344:330-51344:332.
- 8909290135** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." WILKENING,G.M. AT&T Bell Laboratories (formerly Bell Telephone Laboratories, Inc.). 54FR30049 00015. 89/09/18. Office of the Secretary of the Commission. 2pp. 51339:354-51339:355.
- 8909290144** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Rule should support public policy that encourages settlement agreements as means to end of litigation as well as Commission goal. CARR,A.V. Duke Power Co. 54FR30049 00026. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 51344:328-51344:329.



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**8909290156** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." RADEH,R.M. Conner & Wetterhahn. 54FR30049 00028. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 51344:322-51344:327.

**8909290159** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." KAPLAN,A. Cleveland Electric Illuminating Co. PY-CEI/NRR-1064. 89/09/18. Office of the Secretary of the Commission. 6pp. 51344:316-51344:321.

**8909290160** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." MARRIOTT,P.W. General Electric Co. MFN 069-89. 89/09/15. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 51344:313-51344:315.

**8909290165** Comment opposing proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." LOFURN,L.I. Carolina Power & Light Co. NLS-89-267. 89/09/18. CHILK,S.J. Office of the Secretary of the Commission. 1p. 51344:312-51344:312.

**8909290269** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Licensee believes that no new regulations required & proposed regulation unreasonable & unworkable. JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3458. 89/09/20. CHILK,S.J. Docketing & Services Branch. 3pp. 51338:358-51338:360.

**8909290275** Proposed rules 10CFR11,25 & 95, "Credit Checks - Expanded Personnel Security Investigative Coverage." Amend necessary to achieve higher degree of assurance that licensee "R" & "L" applicants are reliable & trustworthy. TAYLOR,J.M. Ofc of the Executive Director for Operations. 54FR38863. 89/09/06. 14pp. 51338:339-51338:352.

**8909290278** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150 re preserving free flow of info to Commission.NRC made wise choice to not impose any obligation on private parties to include affirmative statement in employment agreements. MROCKA,E.J. Connecticut Yankee Atomic Power Co. 54FR30049 00037. 89/09/20. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 51344:333-51344:337.

**8909290282** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150 re individuals providing info to Commission.NRC should seek public involvement in nuclear plants. CORDER,J.A. Affiliation Not Assigned. 54FR30049 00027. 89/09/14. NRC - No Detailed Affiliation Given. 3pp. 51339:358-51339:360.

**8909290284** Comment on proposed rules 10CFR30,40,50,60,70,72 & 150 re preserving free flow of info to Commission.Rules do not seem to limit subcontractor tier at which licensee responsibilities end. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89696. 89/09/18. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 51344:293-51344:295.

### PRM PETITION FOR RULEMAKING

**8909180083** Petition for Rulemaking 50-53 reopening ATWS rulemaking proceeding in light of power oscillations occurring at facility following dual recirculation pump trip on 880309. Listed encl repts should be made part of record. HIATT,S.L. Ohio Citizens for Responsible Energy. 54FR30905. 89/09/06. NRC - No Detailed Affiliation Given. 8pp. 51235:005-51235:047.

**8909180173** Final draft "Rept on Reactor Study Issue 25." STEPHANY,W.P. Nuclear Education & Training Service, Inc. 54FR30905. 88/09/02. 20pp. 51235:028-51235:047.

**8909200164** Notice of receipt of American College of Nuclear Physicians & Society of Nuclear Medicine Petition for Rulemaking PRM-35-9,dtd 890805 requesting NRC permit nuclear physicians to determine therapeutic applications of radiopharms. CHILK,S.J. Office of the Secretary of the Commission. 54FR36239. 89/09/08. Commissioners. 13pp. 51269:310-51269:322.

**8909290263** Petition for rulemaking PRM-50-53 providing comments on OCRE petition requesting NRC to reopen ATWS rulemaking proceeding.No basis found for OCRE petition since stability considered during ATWS rulemaking. MARRIOTT,P.W. General Electric Co. 54FR30905 00001. 89/09/22. Docketing & Services Branch. 2pp. 51339:356-51339:357.

**8909290285** Comment on petition for rulemaking PRM-50-53 re request for NRC to reopen ATWS proceeding.Oscillations will have no significant impact on ATWS average core power based on stability evaluations.Reconsideration of rule inappropriate. FLOYD,S.D. BWR Owners Group. 54FR30905 00002. 89/09/22. Docketing & Services Branch. 2pp. 51344:338-51344:339.

### PROJ PROJECTS - PREDOCKET LICENSING

**8908290072** Forwards licensing review basis for CESSAR-DC.Document establishes schedule & process for design certification review of C-E Sys 80-4. HOLAHAN,G.M. Assistant Director for Region IV Reactors & Special Projects. 89/08/17. THADANI,A.C. Assistant Director for Systems (870411-890826). RICHARDSON,J.E. Assistant Director for Engineering (870411-890826). CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51063:002-51063:078.

**8908290221** Forwards response to 890322 & 0428 ltrs re Project 669 re Chapters 6,7,8,9,12 & 13 of ALWR requirement document. KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 89/08/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 48pp. 51046:101-51046:148.

**8908310159** Advises that Rev 1A to Vols 1 & 2 of NUH-002 marked as proprietary will be withheld from public disclosure per 10CFR2.790(b)(5),per 890714 request. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/08/24. MCCONAGHY,W.J. Nutech, Inc. 2pp. 51086:137-51086:138.

**8908310233** Forwards draft "Implementation Plan for Environ Impact Statement on Phase II of West Valley Demonstration Project & Closure of Western New York Nuclear Svc Ctr." for review & comments. BIXBY,W.W. Energy, Dept. of. 89/08/17. HURT,R.D. NRC - No Detailed Affiliation Given. 2pp. 51095:030-51095:297.

**8908310235** Rev 0,Draft B to "Implementation Plan for Environ Impact Statement on Phase II of West Valley Demonstration Project & Closure of Western New York Nuclear Svc Ctr." \* Energy, Dept. of. 89/07/31. 255pp. 51095:032-51095:297.

**890910364** Advises that WH Arnold named president of Louisiana Energy Svcs, joint effort to develop first privately owned facility for providing nuclear fuel enrichment svcs.Const of facility scheduled to begin in 1992. BOYD,M. Louisiana Energy Services. 89/08/24. 1p. 51105:282-51105:282.

**8909130148** Informs of 890914 meeting w/Louisiana Energy Svcs in Rockville,MD to discuss licensing issues,including antitrust info,one-step licensing,QA,emergency planning, operator licensing,physical security & OAEA involvement. LOYSEN,P. Fuel Cycle Safety Branch. A. 89/09/06. BORDENICK,B.M., COMFORT,G.C., HURT,R.D. NRC - No Detailed Affiliation Given. 2pp. 51200:153-51200:154.

**8909180178** Forwards proposed agenda for LES/NRC 890914 meeting in Rockville,MD.List of attendees also encl. LEROY,P. Duke Engineering & Services. 25908. 89/09/08. LOYSEN,P. NRC - No Detailed Affiliation Given. 5pp. 51250:239-51250:244.

**8909190062** Summarizes 890816-17 visit to BNWL & Westinghouse-Hanford to discuss vitrification off-gases & tour Westinghouse jumper design & fabrication shops. HURT,R.D. Fuel Cycle Safety Branch. 89/09/06. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 51266:357-51266:358.

**8909190215** Forwards progress rept for evaluations of vitrification cell walls for seismic events & tornados & shield windows for tornados,prepared by Darnes & Moore. MAESTAS,E. Energy, Dept. of, Idaho Operations Office. 25942. 89/09/08. HURT,D. NRC - No Detailed Affiliation Given. 100pp. 51273:280-51274:020.

**8909200177** Summary of 890907 meeting w/NUTECH,Inc in Rockville,MD re spent fuel storage requirements. ROBERTS,J.P. Fuel Cycle Safety Branch. 89/09/08. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 51293:192-51293:192.

**8909220075** Forwards addl info,per NRC 890411 & 0727 requests. MASSEY,J.V. Pacific Sierra Nuclear Associates. 25916. 89/09/06. ROBERTS,J.P. Fuel Cycle Safety Branch. 48pp. 51314:008-51314:286.

**8909220079** WEP-0109.001.10 R0 Rev 0 to "Design Calculations,VSC-24 Criticality Safety Analysis (Point Beach ISFSI)." LE,T.T. Pacific Sierra Nuclear Associates. 89/07/30. 246pp. 51314:056-51314:271.

**8909220082** WEP-101.2101 R0 "Design Calculations,VSC-24 Hypothetical Tip-Over & 5 Ft Drop Analyses." CHECHELITSKY, MASSER,J.V. Pacific Sierra Nuclear Associates. 88/12/23. 15pp. 51314:272-51314:286.

### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

**8908290021** Part 21 rept re Rosemount Model 414E/F resistance bridges mfg & shipped w/components exhibiting premature long-term degradation.Caused by unrequested,vendor initiated,process change in mfg of resistors.Piece part testing implemented. WANEK,S.J. Rosemount, Inc. 89/08/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51051:309-51051:313.

**8908300133** Part 21 rept re defect in fault tripping design for Class 1E safety-related 480 volt Divs 1 & 2 ac power distribution sys for motor control ctrs.Caused by improperly designed volt electrical distribution sys.Circuit breakers replaced. BOUCHEY,G.D. Washington Public Power Supply System. G02-89-144. 89/08/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51083:181-51083:183.

**890910347** LER 88-025-01:on 880728,plant experienced partial loss of feedwater heating.Caused by inappropriate setting of feedwater heating sys level controllers.Procedure 4005.01 revised.Also reportable per Part 21.W/890830 ltr. FREEMAN,R.D., HALL,D.P. Illinois Power Co. U-601383. 89/08/30. 12pp. 51199:180-51199:191.

**8909050027** Part 21 rept re Namco refusal to certify design & matts for replacement Namco limit switches supplied by Masonellian. Initially reported on 890825.Switches put on QC hold until final disposition of switches determined. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. WM 89-0218. 89/08/29. MARTIN,R.D. Region 4, Ofc of the Director. 3pp. 51117:099-51117:101.

**8909050183** LER 89-017-00:on 890714,determined that wiring for annulus ventilation filter unit preheater had teflon jacket.Caused by mfg deficiency resulting from matl deficiency.Procedure changes implemented & training upgraded.W/890828 ltr. SIPE,A., MCCONNELL,T.L. Duke Power Co. 89/08/21. 7pp. 51107:036-51107:042.

**8909080140** Provides followup to 890803 ltr re applicability of 10CFR21 to vendors.Response to stated ltr requested. CHAPMAN,N.G. Bechtel Power Corp. 89/08/31. BRACHE,E.W. Vendor Inspection Branch. 1p. 51153:026-51153:028.

**8909080144** Requests NRC perspective on applicability of 10CFR21 to vendors supplying safety-related parts or components to nuclear industry. CHAPMAN,N.G. Bechtel Power Corp. 89/08/03. BRACHE,E.W. Vendor Inspection Branch. 2pp. 51153:027-51153:028.

**8909110030** Potential Part 21 rept re ITE-Siemens molded-case circuit breakers not holding required load,resulting in inoperability.Motor in-rush current tests will be performed on S-4 motor to determine if correct breaker utilized. RICHEY,R.B. Carolina Power & Light Co. HO-890807 (O). 89/08/25. EBNETER,S.D. Region 2, Ofc of the Director. 3pp. 51174:312-51174:314.

**8909190148** Supplemental Part 21 rept re deficiencies in first 10-yr inservice insp program prepared by Nuclear Energy Svcs,Inc. Initially reported on 890224.Approx 5% of required insp not performed during first insp interval. TERRY,C.D. Niagara Mohawk Power Corp. NMP1L 0438. 89/09/11. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 51271:121-51271:125.

**8909190340** LER 89-005-01: on 890412, determined that deficiencies identified by Control Components, Inc. of atmospheric dump valves constituted reportable Part 21 condition. Caused by improperly seated piston ring. Valve replaced. W/890912 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 192-00520-JGH/T. 89/09/12. 20pp. 51259:057-51259:076.

**8909250224** Summary of Aug 1989 meeting w/ listed companies re loss of malfunctions of Models 1153 & 1154 pressure & differential pressure transmitters & status of Rosemount to address issue. List of attendees, meeting agenda & viewgraphs encl. BERLINGER, C.H. Generic Communications Branch. 89/09/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 54pp. 51319:092-51319:147.

#### QA999 QUALITY ASSURANCE INSPECTIONS

**8908290216** Requests extension until 890915 to respond to violations noted in Insp Rept 99001129/89-01. LANZA, W.M. Pressure Vessel-Nuclear Steels, Inc. 89/08/15. BRACH, E.W. Vendor Inspection Branch. 1p. 51047:357-51047:357.

**8908300114** Advises that provisions included in ongoing assessment described in 890619 ltr to address comments re procurement activities at site. HEALY, C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/08/11. BRACH, E.W. Vendor Inspection Branch. 1p. 51081:333-51081:333.

**8908310018** Ack receipt of 890802 ltr informing NRC of steps taken to correct violations noted in Insp Rept 99000765/89-01. BRACH, E.W. Vendor Inspection Branch. 89/08/29. WEBER, A. C&D Charter Power Systems, Inc. (formerly C&D Power Systems, Inc. & C&D Batterie. 1p. 51092:359-51092:359.

**8909010349** Confirms 890824 telcon w/ R Pettis re NRC 890911-14 insp at Vernon, CA on implementation of licensee QA program. BRACH, E.W. Vendor Inspection Branch. 89/08/29. HAM, D. Borg-Warner Industrial Products, Inc. 1p. 51105:283-51105:283.

**8909010389** Responds to 890710 ltr re violations noted in Insp 99000765/89-01. Corrective actions: notice provided to all customers having ARR Series 6 & 12 pulse three-phase chargers. WEBER, A. C&D Charter Power Systems, Inc. (formerly C&D Power Systems, Inc. & C&D Batterie. 89/08/02. BRACH, E.W. Vendor Inspection Branch. 2pp. 51103:127-51103:128.

**8909050017** Forwards Insp Rept 99000702/89-01 on 890606-08. No violations or nonconformances noted. Program for classification & dedication of commercial grade parts for diesel engines represents positive step in assuring quality of parts. BRACH, E.W. Vendor Inspection Branch. 89/08/25. MITCHELL, M.V. Morrison-Knudsen Co., Inc. 2pp. 51114:090-51114:106.

**8909050023** Insp Rept 99000702/89-01 on 890606-08. No violations or nonconformances noted. Major areas inspected: procedures & records of implementation for classification & dedication of spare & replacement parts for safety-related svc. HAASS, W.P., CWALINA, G. Vendor Inspection Branch. 89/08/10. 15pp. 51114:092-51114:106.

**8909070283** Forwards QA program approval for radioactive matl packages: 04. Responses dtd 880902 & 29 to violation & nonconformances noted in Insp Rept 99001102/88-01 adequate. MACDONALD, C.E. Transportation Branch. 89/08/31. DICHARRY, R.D. Source Production & Equipment Co., Inc. 2pp. 51140:173-51140:175.

**8909110320** Responds to NRC 890710 ltr re nonconformances noted in Insp 99000403/89-01 on 890313-23. Corrective actions: molded-case circuit breaker critical characteristics more clearly documented & design record files will be revised. CASE, J.M. General Electric Co. 89/08/07. BRACH, E.W. Vendor Inspection Branch. 4pp. 51176:077-51176:080.

**8909120175** Responds to NRC 890713 ltr re violations noted in Insp Rept 99000403/88-02 on 880906-09. Corrective action: confirmed that all molded case circuit breakers supplied as safety-related products by vendor are genuine products produced by GE. CASE, J.M. General Electric Co. 89/08/09. BRACH, E.W. Vendor Inspection Branch. 2pp. 51182:360-51182:361.

**8909180186** Responds to nonconformances noted in insp on 890605-09. Corrective actions: ltr issued to quality engineers directing that insp rept be used to document interpretation mod of corrosion evaluation reported by lab personnel. LEWIS, W.P. General Electric Co. 89/09/05. BRACH, E.W. Vendor Inspection Branch. 7pp. 51258:292-51258:298.

**8909190072** Ack receipt of 890905 ltr informing NRC of steps taken to correct nonconformance noted in Insp 99000003/89-01. BRACH, E.W. Vendor Inspection Branch. 89/09/13. LEWIS, W.P. General Electric Co. 1p. 51261:274-51261:274.

**8909260211** Ack receipt of 890807 & 09 responses to nonconformances noted in Insp Repts 99000403/88-02 & 99000403/89-01. BRACH, E.W. Vendor Inspection Branch. 89/09/19. WOLFE, B. General Electric Co. 1p. 51317:190-51317:190.

#### REGGD REGULATORY GUIDES

**8908290115** Forwards Reg Guide 3.64, "Calculations of Radon Attenuation by Earthen U Mill Tailings Covers." States having agreements w/ NRC under Section 274 of Atomic Energy Act should be notified of availability of guide. W/o encl. LOHAUS, P.H. Operations Branch. 89/08/23. MILLER, V.L. Assistant Director for State Agreements Program. 1p. 51048:108-51048:108.

**8909050009** Forwards info re compliance w/ Rev 3 to Reg Guide 1.97, including spray additive tank level, accumulator tank level & pressure, containment sump water temp, RHR HX outlet temp & quench tank temp. HUNSADER, S.C. Commonwealth Edison Co. 0178T-3-4. 89/08/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51117:102-51117:106.

**8909050045** Provides basis for util decision not to install main steam safety valve position indicators, per Reg Guide 1.97, Rev 3. Direct position indicator provides no add relevant info to operator that could not be obtained by monitoring parameter. SHELTON, D.C. Toledo Edison Co. TAC 51084. 89/08/25. Document Control Branch (Document Control Desk). 5pp. 51111:001-51111:005.

**8909050371** Suppl comment on NRC draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Requests reg guide be revised & clarified as indicated, consistent w/ & in addition to Util Decommissioning Group 890804 comments. KNOTTS, J.B., HORIN, W.A., FLOWERS, R.A. Bishop, Cook, Purcell & Reynolds. 54FR25393 00025. 89/08/25. Regulatory Publications Branch. 6pp.

**8909070024** Provides advance change to be included in future FSAR amend re diesel generator fuel oil strainers. Change takes exception to Reg Guide 1.137. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89604. 89/08/28. Document Control Branch (Document Control Desk). 12pp. 51138:020-51138:031.

**8909070188** Forwards Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/08/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 51134:202-51134:209.

**8909070189** Insp Repts 50-338/89-27 & 50-339/89-27 on 890731-0804. No violations or deviations noted. Major areas inspected: followup on licensee action re previous insp findings. Weaknesses noted re labeling of instruments & App R sys. RUFF, A.B. Region 2, Ofc of the Director. GL-86-10. 89/08/22. 6pp. 51134:204-51134:209.

**8909070213** Forwards updated status of util program re Reg Guide 1.97, Rev 3, "Instrumentation for Light-Water-Cooled Nuclear Power Plants to Access Plant & Environ Conditions During & Following Accident." TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BVY 89-80. 89/09/01. Document Control Branch (Document Control Desk). 32pp. 51140:348-51141:019.

**8909080148** Forwards Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 89/08/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 51151:192-51151:204.

**8909080150** Insp Repts 50-445/89-50 & 50-446/89-50 on 890717-21. No violations noted. Major areas inspected: radiation protection program, organization & mgt controls, external & internal exposure controls & training & qualification controls. RICKETSON, L.T. Region 4, Ofc of the Director. IEN-86-043. 89/08/25. 10pp. 51151:195-51151:204.

**8909110364** Confirms util commitment to Reg Guide 1.61 for selection of damping values used in corrective action program HVAC design validation & clarifies actual damping values that can be used. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89511. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51160:238-51160:239.

**8909110373** Forwards response to open items in technical evaluation rept re Reg Guide 1.97 on accident monitoring instrumentation. Util will monitor reactor coolant pump status by observing RCS flow. EVERS, K.H. Wisconsin Public Service Corp. 89/09/05. Document Control Branch (Document Control Desk). 18pp. 51160:087-51160:104.

**8909130183** Responds to NRC 890804 ltr re deviations noted in Insp Rept 50-272/89-13. Corrective actions: R-15 & R-19 monitors will be reclassified as Type E, Category 2 per Reg Guide 1.97 & add hardware to satisfy single failure criteria, provided. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. NLR-N899180. 89/09/05. Document Control Branch (Document Control Desk). 14pp. 51194:066-51194:079.

**8909150112** Submits list of restart hold points to be used during power ascension testing, per Reg Guide 1.68 re initial test program, NRC Insp Rept 72532 on power level plateau data review & FSAR 13.10. RAY, M.J. Tennessee Valley Authority. 89/09/08. Document Control Branch (Document Control Desk). 2pp. 51246:181-51246:182.

**8909150317** Comment re draft reg guide on assuring availability of funds for decommissioning nuclear reactors. Comments address only regulatory positions considered in correctly stated, unsuitable or requiring clarification. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 54FR25393 00026. 89/09/07. NRC - No Detailed Affiliation Given. 39pp. 51202:105-51202:143.

**8909180212** Special rept on 890731, invalid failure of Div III diesel generator experienced during surveillance testing. Caused by operator error while timing generator voltage, per Reg Guide 1.108. Generator declared inoperable w/ controls set. BOOKER, J.E. Gulf States Utilities Co. RBG-31433. 89/08/30. Document Control Branch (Document Control Desk). 3pp. 51250:187-51250:189.

**8909180299** Rev 1 to Reg Guide 3.50, Task CE 402-4, "Std Format & Content for License Application to Store Spent Fuel & High Level Radwaste." Office of Nuclear Regulatory Research, Director (Post 860720). 89/09/30. 19pp. 51235:106-51235:125.

**8909180371** Forwards safety evaluation accepting plant design, per Reg Guide 1.97, Rev 3 w/ exception of instrumentation w/ wide-range steam generator level. Proposed plans & schedule for implementing instrumentation requested within 30 days. GITTER, J.G. Project Directorate III-1. GL-82-33. 89/09/11. ALEX/CH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 51250:245-51250:250.

**8909180372** Safety evaluation accepting plant design, per Reg Guide 1.97, Rev 3, except for instrumentation associated w/ variable wide-range steam generator level. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 89/09/11. 3pp. 51250:248-51250:250.

**8909190161** Responds to NRC 890801 request for addl info on FSAR Chapter 13.2 re training & qualification program. Individuals selected for supervisory positions requiring senior operating license will receive instruction in listed areas. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-89699. 89/09/15. Document Control Branch (Document Control Desk). 5pp. 51271:164-51271:168.

## 234 NONDOCKETED ITEMS

**8909190344** Forwards response to NRC questions re plant Reg Guide 1.97 commitments. RAY,M.J.-Tennessee Valley Authority. 89/09/14. Document Control Branch (Document Control Desk). 12pp. 51267:142-51267:153.

**8909200159** Provides addl clarification & replaces repts to NRC on compliance of plant design to Reg Guide 1.97,Rev 2.Design of instrumentation required to assess plant & environ condition during & following accident,meets Reg Guide 1.97,Rev 2. ORSER,W.S. Detroit Edison Co. NRC-89-0201. 89/09/12. Document Control Branch (Document Control Desk). 38pp. 51282:163-51282:200.

**8909210219** Commits to revising FSAR Chapter 14 re dc sys min voltage calculation validation,per 890908 & 11 telcons w/NRC.Future FSAR amend will include clarification to FSAR Section 14.2.5 re authorization to proceed to higher power level. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89700. 89/09/13. Document Control Branch (Document Control Desk). 1p. 51299:196-51299:196.

**8909270208** Comment on draft reg guide, "Records Important for Decommissioning for Licensees Under 10CFR30,40,70 & 72," dtd Jul 1989. WOHLWEND,N. Hilti Fastening Systems. 54FR33787 00001. 89/09/07. Regulatory Publications Branch. 1p. 51329:045-51329:058.

**8909270260** Comments on draft reg guide,Div 7,Task DG-7001 & draft reg guide,Div 7,Task DG-7002 re fracture toughness criteria for ferritic steel shipping cask containment vessels. YAKSH,M.C. Nuclear Assurance Corp. 54FR31267 00003. 89/09/22. Regulatory Publications Branch. 2pp. 51329:059-51329:060.

**8909290265** Comment on draft reg guide,Task DG-7001, "Fracture Toughness Criteria for Ferritic Steel Shipping Cask Containment Vessels W/Max Wall Thickness of 4 Inches." Logic for excluding drop test option for ferritic mats unclear. MCCONNELL,P. General Research Corp. 54FR31267 00001. 89/09/20. Office of Administration (Post 890205). 3pp. 51344:296-51344:298.

**8909290272** Comment on draft reg guide,Task DG-7001, "Fracture Toughness Criteria for Ferritic Steel Shipping Cask Containment Vessels W/Max Wall Thickness of 4 Inches." Recommends that list of alternatives be expanded to include intl process. NICKEL,R.E. Applied Science & Technology. 54FR31267 00002. 89/09/17. Office of Administration (Post 890205). 5pp. 51338:353-51338:357.

### REVIEW GRP NRC RESEARCH REVIEW GROUPS

**8908090264** Summary of 890719 meeting w/NUMARC & INPO re NRC current activities to develop maint performance indicators.Several issues raised in connection w/ progress of NRC work provided. DENNIG,R.L. Trends & Patterns Analysis Branch. 89/07/27. WILLIAMS,M.H. Trends & Patterns Analysis Branch. 2pp. 51229:164-51229:165.

**8908140113** Forwards composite chapters of proposed new STS mark-up w/NRC comments.Expects that owners groups will work to achieve agreement among each group on response to NRC comments so that meetings will be more productive. REINHART,M. Technical Specifications Branch. 89/07/28. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 55pp. 51228:085-51228:140.

**8908280056** Summary of CRGR Meeting 168 on 890823 re review of Generic Issue 70, "PORV & Block Valve Reliability," & Generic Issue 94, "Addl Low Temp Overpressure Protection for LWR." JORDAN,E.L. Committee to Review Generic Requirements. 89/08/17. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Office of the General Counsel (Post 860701). REYES,L.A. Region 2, Ofc of the Director. 2pp. 51042:173-51042:174.

**8909050086** Notification of 890905 meeting w/NUMARC in Rockville,MD to discuss draft bulletin on trip devices provided by Satin American. BRACH,E.W. Vendor Inspection Branch. 89/08/31. MURLEY,T., SNIJEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 2pp. 51174:058-51174:059.

**8909130115** Requests that EEGS Seismic Subcommittee evaluate recommendation re Generic Issue 131, "Potential Seismic Interaction Involving Movable In-Core Flux Mapping Sys Used in Westinghouse Plants," & propose appropriate action. HOUSTON,R.W. Division of Safety Issue Resolution (Post 890717). 89/08/16. SHAO,L. External Events Steering Group. 1p. 51195:325-51195:325.

**8909130266** Discusses 890830 meeting re station blackout.Meeting consisted of questions to & answers from licensee clarifying licensee 890412 submittal in response to station blackout rule.List of attendees & agenda encl. CROCKER,L.P. Project Directorate II-3. TAC 68553. 89/09/07. Project Directorate II-3. 6pp. 51229:183-51229:188.

**8909140075** Notification of 890914 meeting w/NUMARC in Rockville,MD to discuss scope & schedule of NUMARC design basis document reconstitution activities. IMBRO,E.V. Division of Reactor Inspection & Safeguards (Post 870411). 89/09/08. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 4pp. 51208:043-51208:046.

**8909140184** Forwards draft NRC bulletin re potential defects in low & medium voltage switchgear & related equipment supplied to nuclear utilities by Satin American Corp,for comments by 890831,per 890422 meeting w/NUMARC. BRACH,E.W. Vendor Inspection Branch. 89/08/24. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 11pp. 51232:300-51232:310.

**8909140258** Summary of CRGR Meeting 167 held on 890809.Committee recommended against forwarding proposed amend to Commission on basis that safety benefit not demonstrated as necessary to ensure adequate protection,as staff claimed. JORDAN,E.L. Committee to Review Generic Requirements. 89/08/23. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51242:322-51242:323.

**8909150008** Submits revised agenda for CRGR Meeting 169 on 890913. Persons making presentations to CRGR responsible for assuring that info required for CRGR review provided to committee. JORDAN,E.L. Committee to Review Generic Requirements. 89/09/08. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Office of the General Counsel (Post 860701). REYES,L.A. Region 3, Ofc of the Director. 2pp. 51246:351-51246:352.

**8909150017** Summary of 890817 meeting w/NUMARC & owners groups in Rockville,MD re NRC mark-up of STS Chapters 1.0 & 3.0.List of action items encl. FISCHER,D.C. Technical Specifications Branch. 89/09/05. CALVO,J.A. Technical Specifications Branch. 2pp. 51246:355-51246:356.

**8909150177** Notification of 890913 CRGR Meeting 169.Persons making presentations to CRGR responsible for assuring that info required for CRGR review provided to committee. JORDAN,E.L. Committee to Review Generic Requirements. 89/09/01. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. GOLDBERG,J.R. Office of the General Counsel (Post 860701). REYES,L.A. Region 3, Ofc of the Director. 2pp. 51246:349-51246:350.

**8909150210** Summary of CRGR Meeting 165 on 890712 re CRGR review of proposed amends to 10CFR21 & 50.55(e),proposed amend to PTS rule & discussion of use of various exclusions addressed in backfit rule. JORDAN,E.L. Committee to Review Generic Requirements. 89/08/18. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51246:338-51246:339.

**8909180132** Forwards excerpts from Sections 1.0 & 3.0 of new STS to be discussed during 890907-08 meetings.Resolution of all issues will be factored into each owners group new STS. CALVO,J.A. Technical Specifications Branch. 89/09/05. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 51pp. 51248:296-51248:346.

**8909180311** Requests listed addl info re failure of Heyman source assembly braze at Yale-New Haven Hosp & loss in transit of 10 mCi Cs-137 strip source.Info should be submitted within 30 days of receipt of ltr. MALLET,T.B.S. Region 3, Ofc of the Director. 89/09/11. WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 2pp. 51210:300-51210:304.

**8909200099** Summarizes 890720 meeting w/NUMARC to discuss seismic issues re individual plant exams for external events. SHAO,L.C. External Events Steering Group. 89/09/14. HOUSTON,R.W., NOVAK,T.M., RICHARDSON,J.E. External Events Steering Group. 4pp. 51293:196-51293:199.

**8909200180** Notification of 890921 meeting w/NUMARC in Rockville,MD for NUMARC & consultant presentations re earthquake & high-frequency seismic motions. KENNEALLY,R.M. External Events Steering Group. 89/09/14. SHAO,L., HOUSTON,W., NOVAK,T. NRC - No Detailed Affiliation Given. 2pp. 51293:200-51293:201.

**8909200198** Summary of 890720 meeting w/Seismic Subcommittee & NUMARC to discuss seismic issues re individual plant exams for external events. SHAO,L.C. External Events Steering Group. 89/09/14. HOUSTON,R.W., NOVAK,T.M., RICHARDSON,J.E. External Events Steering Group. 4pp. 51280:321-51280:324.

**8909210131** Forwards proposed STS,incorporating comments for ECCS chapter for each owners group.Review identified that extensive changes from existing specs were proposed & that differences not consistent among owners groups STS. CALVO,J.A. Technical Specifications Branch. 89/08/30. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 51300:126-51300:127.

**8909250219** Requests that final work products of NUMARC Nuclear Working Group activities to address deficiencies in procurement & dedication programs be sent to author. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 89/09/15. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 51315:199-51315:199.

**8909250227** Summary of 890823 CRGR Meeting 168 re proposed resolution of Generic Issue 70 on PORV & block valve reliability & Generic Issue 94 on addl low temp overpressure protection for LWRs. JORDAN,E.L. Committee to Review Generic Requirements. 89/09/06. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 51318:247-51318:248.

**8909260191** Forwards comments from review of Westinghouse,C-E & B&W Owners Groups proposed new STS,Section 2.0. CALVO,J.A. Technical Specifications Branch. 89/09/14. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 9pp. 51325:092-51325:100.

**8909260398** Notification of 890926 meeting w/NUMARC in Rockville,MD to discuss industry concern re re-searching of on-duty guards reentering protected area. MCKEE,P.F. Reactor Safeguards Branch. 89/09/15. MURLEY,T., SNIJEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 2pp. 51327:354-51327:355.

**8909270262** Submits 19th 30-day "Byproduct Matl Transfer Rept," per 880406 discussion & order modifying Licenses 22-00057-06 & 22-00057-32G dtd 880218. WISSINK,R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/09/15. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 51344:356-51344:357.

### SECY POSITION PAPERS BEFORE THE COMMISSION

**8301260106** SECY-83-014 Recommends Commission publish,for comment,draft policy statement on regionalization of certain NRC operations. DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/01/12. 16pp. 51284:113-51284:128.

**8302280077** SECY-83-058 Seeks Commission approval to proceed w/nuclear data link prototype study. DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/02/07. 55pp. 51283:158-51283:212.

**8303160694** SECY-83-016B Requests Commission approval for publication of proposed & interim final regulations implementing legislation authorizing NRC to issue temporary OLs & requesting OL amends involving no significant hazard before hearing. DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/03/04. 119pp. 51284:129-51284:258.

**8305160168** SECY-83-164 Requests Commission authorization to issue GE proposed License XSNM-2010 to export low enriched U to Norway.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/05/03. 20pp. 51285:001-51285:025.

**8307070479** SECY-83-230 Requests Commission approve final rule 10CFR40 suspending exemption permitting use of glass enamel & glass enamel frit containing small amounts of U.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/06/13. 41pp. 51284:293-51284:348.

**8309080120** SECY-83-362 Requests concurrence in development of federal policy statement recommending against requiring predistribution or stockpiling of potassium iodide as preplanned emergency protective measure.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/08/30. 152pp. 51285:026-51285:177.

**8907070357** SECY-89-194 Recommends that Commission approve notice of final rule-making re amends to 10CFR34, "Safety Requirements for Industrial Radiographic Equipment."  
STELLO,V. Ofc of the Executive Director for Operations. 89/06/28. 116pp. 51338:001-51338:116.

**8908310140** Informs of release of SECY-89-153 to PDR,per Staff request & w/concurrence of Commission ofc.Meeting SRM M890620 encl.  
BATES,A. Operations Branch. 89/08/23. NEVILLE,T. Public Document Branch. 1p. 51092:283-51092:294.

**-8905190134** SECY-89-153 Informs Commission of features of GE advanced BWR design that will satisfactorily address severe accident issues. Issues include,station blackout,intersys LOCA,ATWS,hydrogen control & venting.  
STELLO,V. Ofc of the Executive Director for Operations. 89/05/10. 7pp. 51092:284-51092:294.

**8909150005** Partial response to FOIA request.App F records available in PDR.Apps D & F records encl.App D records partially withheld & App E record totally withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. HINKELMAN,M. Atlantic Business Chronicle. 5pp. 51234:184-51234:205.

**-8707140077** SECY-87-122A Recommends approval of order denying Oil,Chemical & Atomic Workers Intl Union request for hearing re NFS,Ltd,proposed purchase of stock of NFS,Inc.  
MALSCH,M.G. Deputy General Counsel for Licensing & Regulation (Pre 890423). 87/06/01. 14pp. 51234:191-51234:204.

**8909150023** Final response to FOIA request for records.Releasable portions of App A records encl.App A records partially withheld (ref FOIA Exemption 5).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/13. VIEG,B.J. Bishop, Cook, Purcell & Reynolds. 3pp. 51234:207-51234:215.

**-8904130203** SECY-89-107 Informs Commission of status of activities re U enrichment regulation,specifically URENCO,Inc plans to construct & operate U enrichment facility in US.Recommends Commission not initiate proposed rule for U enrichment regulation.  
STELLO,V. Ofc of the Executive Director for Operations. 89/04/04. 5pp. 51234:211-51234:215.

**8909150164** SECY-88-232 Obtains Commission approval to publish revised proposed rule re fitness for duty programs for comment.  
STELLO,V. Ofc of the Executive Director for Operations. AC81-2 132. 88/08/12. 153pp. 51227:057-51227:213.

**8909220029** SECY-83-286 Requests Commission approval of FR notice for rev of 10CFR51 & related conforming amends re Council on Environ Quality NEPA regulations.  
DIRCKS,W.J. Ofc of the Executive Director for Operations. 83/07/14. 225pp. 51304:007-51305:136.

# STATE PROG STATE PROGRAMS

**8908080364** Responds to 890609 ltr re decommissioning of Rare Earths facility in West Chicago,IL.Decommissioning issues will be decided within confines of ASLB proceeding.State has option of acquiring title to & custody of wastes from facility.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/07/11. LASH,T.R. Illinois, State of. 1p. 51192:057-51192:057.

**-8908080366** "Comments of State of IL,Dept of Nuclear Safety on Suppl 1 to NUREG-0904,Suppl to FES Re Decommissioning of Rare Earths Facility,West Chicago,IL."  
\* Illinois, State of. 89/07/11. 33pp. 51192:064-51192:101.

**8908300179** Forwards atty general of State of NH memo of investigation to governor of State of NH re 890622 transient event during low power testing.Author will be available to discuss findings of inquiry should questions arise.  
HUNTINGTON,G.M. New Hampshire, State of. 89/08/23. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 51084:227-51084:273.

**-8908300241** "Ofc of Atty General Memo of Investigation re Seabrook Low Power Testing Transient Event of June 1989."  
\* New Hampshire, State of. 89/08/23. 46pp. 51084:228-51084:273.

**8908310157** Informs of preparation for assessment of proposed amend to existing agreement between NRC & State of UT,for publication in FR for public comment.  
CARR,K.M. Commissioners. 89/08/16. BANGERTER,N.H. Utah, State of. 1p. 51092:257-51092:262.

**-8908310160** Requests amend to agreement between NRC & State of UT,under which NRC will discontinue & State of UT will assume certain regulatory authority for radioactive matts.  
BANGERTER,N.H. Utah, State of. 89/07/17. CARR,K.M. Commissioners. 1p. 51092:258-51092:258.

**8909050319** Forwards "Lake Norman:1988 Summary,Maint Monitoring Program,McGuire Nuclear Station:NPDES NC0024392." Hydroacoustic studies incorporated into Lake Norman environ monitoring program in 1988.  
LEWIS,R.E. Duke Power Co. 89/08/28. TEDDER,S.W., EAGLESON,K. North Carolina, State of. 2pp. 51117:181-51117:341.

**8909070050** Responds to 890720 request for status rept on review of State of IL application for amend to Agreement State program.Signature package will be completed for both parties by March 1990 based on stated timetable.  
RATHBUN,D.K. Congressional Affairs. CCS. 89/08/09. HASTERT,J.D. House of Rep. 2pp. 51133:004-51133:006.

**-8909070051** Requests NRC provide list of items needed to make decision re State of IL request for amend to agreement w/Commission to allow state regulatory control over thorium mill tailings currently at Kerr-McGee site in West Chicago.  
HASTERT,J.D. House of Rep. 89/07/20. ZECH,L.W. Commissioners. 1p. 51133:006-51133:006.

**8909070081** Requests that all relevant facts concerning potential health & environ impacts re C-E be addressed at 890824 public forum.Series of suggested questions which should be addressed listed.  
NIXON,J.W. Missouri, State of. 89/08/17. BERNERO,R. NRC - No Detailed Affiliation Given. 3pp. 51147:260-51147:262.

**8909070095** Responds to 890817 ltr re expansion of pellet production lines at plant.Regulation of other materials will not affect proposed changes.  
MEHAN,G.T. Missouri, State of. 89/08/23. NIXON,J.W. Missouri, State of. 5pp. 51140:101-51140:105.

**8909190002** Confirms discussion re review of radiation control program scheduled for 891113-17.List of questions entitled, "App A. Evaluation of Agreement State Radiation Control Program, State Review Guidelines & Questionnaire," encl.  
WOODRUFF,R.L. Region 2, Ofc of the Director. 89/09/12. FRY,R.M. North Carolina, State of. 30pp. 51261:236-51261:273.

**8909190152** PNO-IV-89-058:on 890804,shipment received from Best Industries at Humana Clear Lake Hosp w/contaminated shipping label.Contamination due to Ir-192 seed in teflon sleeve. State of TX investigating issue.Seed still at hosp.  
DODA,R.J. Region 4, Ofc of the Director. 89/09/14. 2pp. 51266:359-51266:360.

**8909210032** Confirms recent discussion re revised schedule for review of State of GA radiation control program to 891016-20.Review rescheduled for wk of 891016-20.  
WOODRUFF,R.L. Region 2, Ofc of the Director. 89/09/11. HILL,T. Georgia, State of. 1p. 51313:035-51313:035.

**8909220200** Notification of contract execution,Mod 13,to "Radiation Monitoring Program Requirements." Contractor: State of MI.  
CRAMPTON,S.A. Contract Administration Branch. NRC-30-83-644. 89/09/18. NORELIUS,C.E. Region 3, Ofc of the Director. WIEDEMAN,D.G. NRC - No Detailed Affiliation Given. 1p. 51313:212-51313:213.

**-8909220201** Mod 13,changing name of technical representative of state agreement to "Radiation Monitoring Program Requirements."  
\* Michigan, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-644. 89/09/18. 1p. 51313:213-51313:213.

**8909220203** Notification of contract execution,Mod 7,to "Radiation Monitoring Program Requirements." Contractor:State of IL.  
CRAMPTON,S.A. Contract Administration Branch. NRC-30-86-359. 89/08/18. NORELIUS,C.E. Region 3, Ofc of the Director. WIEDEMAN,D.G. NRC - No Detailed Affiliation Given. 1p. 51315:354-51315:355.

**-8909220207** Mod 7,changing name of technical representative of agreement state,to "Radiation Monitoring Program Requirements."  
\* Illinois, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-86-359. 89/08/18. 1p. 51315:355-51315:355.

**8909220213** Comment supporting proposed rules 10CFR30.40,50,60,70,72 & 150, "Preserving Free Flow of Info to Commission." Proposed rule can increase margins of safety at nuclear facilities & contribute to prevention of accidents.  
LASH,T.R. Illinois, State of. 54FR30049 00024. 89/09/18. Docketing & Services Branch. 1p. 51292:157-51292:157.

**8909250003** PNO-IV-89-060:on 890918,spent Tc-99m inadvertently placed in hospital incinerator.Area sealed off pending arrival of health physicist or state radiation control staff member.  
DODA,R.J. Region 4, Ofc of the Director. 89/09/19. 1p. 51318:238-51318:238.

**8909250133** Notification of contract execution,Mod 12,to "Radiation Monitoring Program Requirements." Contractor:State of WA.  
HUGHES,A. Contract Administration Branch. NRC-32-83-682. 89/09/18. HAMILL,K., TENBROOK,W. Region 5, Ofc of the Director. 1p. 51318:228-51318:230.

**-8909250134** Mod 12,changing contractor mailing address & reporting date of annual rept to "Radiation Monitoring Program Requirements."  
TOOHEY,J. Washington, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-32-83-682. 89/09/18. 2pp. 51318:229-51318:230.

**8909250236** Responds to 890720 request for NRC support for Commonwealth of MA House Bill 5754.Bill would expand plume EPZ to 20 miles from each nuclear power plant.Forwards Generic Ltr 89-15 re emergency response data sys.  
KAMMERER,C.C. State, Local & Indian Tribe Programs. GL-89-15. 89/09/08. HENCHY,W.C. Brewster, MA. 8pp. 51315:152-51315:185.

**-8909250240** Requests NRC support for Commonwealth of MA House Bill 5754 to improve radiological emergency response planning & monitoring for nuclear power plants.  
\* Brewster, MA. 89/07/20. Commissioners. 10pp. 51315:160-51315:185.

**8909250239** Notification of contract execution,Mod 15,to "Radiation Monitoring Program Requirements." Contractor:State of WI.  
CRAMPTON,S. Contract Administration Branch. NRC-30-83-647. 89/09/18. NORELIUS,C.E. Region 3, Ofc of the Director. WIEDEMAN,D.G. NRC - No Detailed Affiliation Given. 1p. 51315:187-51315:188.

—8909250242 Mod 15, deleting RJ Caniano & substituting DG Wiedeman as technical representative, to "Radiation Monitoring Program Requirements."  
 \* Wisconsin, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-647. 89/09/18. 1p. 51315:186-51315:186.

8909260232 Advises that State of AL program for regulation of agreement matls adequate to protect public health & safety. Guidelines for review of Agreement State matls & summary of staff assessments & comments encl.  
 KAMMERER, C. State, Local & Indian Tribe Programs. 89/09/19. FOX, C.E. Alabama, State of. 5pp. 51327:338-51327:343.

8909260242 Discusses results of periodic review of State of MD radiation control program conducted on 890213-17. Finding of compatibility deferred until state regulations re low level radwaste & waste classification & manifest sys revised.  
 KAMMERER, C. State, Local & Indian Tribe Programs. 89/09/19. WALSH, M.W. Maryland, State of. 5pp. 51327:344-51327:348.

8909260294 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of MN.  
 CRAMPTON, S.A. Contract Administration Branch. NRC-30-83-645. 89/09/18. NORELIUS, C.E. Region 3, Ofc of the Director. WIEDEMAN, D.G. NRC - No Detailed Affiliation Given. 1p. 51327:359-51327:360.

—8909260297 Mod 13, changing name of technical representative, to "Radiation Monitoring Program Requirements."  
 \* Minnesota, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-645. 89/09/18. 1p. 51327:360-51327:360.

#### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8908170382 Summary of 890725 meeting w/Westinghouse re efforts to improve quality of mfg & dedication of circuit breakers for use in nuclear safety-related applications & vendor handling of potential Part 21 issues. Agenda & viewgraphs encl.  
 BRACH, E.W. Vendor Inspection Branch. 89/08/10. ZWOLINSKI, J.A. Division of Reactor Inspection & Safeguards (Post 870411). 24pp. 51285:178-51285:201.

8908280255 Forwards proprietary WCAP-12349 & nonproprietary WCAP-12350, "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation," as result of 890718 meeting. Proprietary rept withheld (ref 10CFR2.790).  
 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89-375A. 89/08/18. Document Control Branch (Document Control Desk). 2pp. 51049:175-51049:214.

—8908280256 Requests that proprietary Topical Rept WCAP-12349, "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation," be withheld (ref 10CFR2.790).  
 WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-092. 89/08/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51049:177-51049:186.

—8908280259 WCAP-12350 "North Anna Unit 1 Steam Generator Update Tube Bundle Structural Integrity Presentation."  
 \* Westinghouse Electric Corp. 89/07/31. 25pp. 51048:187-51048:214.

8908300016 Grants 890725 request to withhold Rev 1 to WCAP-11312, "Westinghouse Owners Group Tech Spec Subcommittee Reactor Trip Breaker Maint/Surveillance Optimization Program," per 10CFR2.790.  
 HOPKINS, J.B. Project Directorate II-3. 89/08/24. WIESEMANN, R.A. Westinghouse Electric Corp. 2pp. 51084:311-51084:312.

8908300052 Application for amend to License DPR-23, to revise Tech Specs to incorporate results of analyses using PDC-3 methodology described in encl rept.  
 CUTTER, A.B. Carolina Power & Light Co. NLS-89-186. 89/08/24. Document Control Branch (Document Control Desk). 5pp. 51083:284-51083:332.

—8908300062 ANF-89-054(NP) "PDC-3: Advanced Nuclear Fuels Corp Power Distribution Control for PWRs & Application of PDC-3 to HB Robinson Unit 2."  
 O'LEARY, A.H. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/31. 57pp. 51083:274-51083:332.

8908300243 Advises that Rev 0 to TP-09/P, "Enviroglass High Integrity Containers," will be withheld per 10CFR9.5(4), per 890630 request.  
 TOKAR, M. Technical Branch. 89/08/18. CLARK, G.L. Pacific Nuclear Systems, Inc. 2pp. 51076:283-51076:284.

8908300288 Forwards request for addl info re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," per 890713 telcon. Info requested within 30 days, or alternate schedule within 15 days.  
 CHAN, T.L. Project Directorate V. IEB-88-011. 89/08/17. SPOND, D.F. Babcock & Wilcox Operating Plants Owners Group. App. 51076:285-51076:288.

8908310271 Forwards WCAP-12196, "Svc Water Sys Design Basis Temp Increase to 95 F for Connecticut Yankee & Haddam Neck Plant," per request in Amend 112 to License DPR-61. Northeast Utils Svc Co suppl to rept also encl.  
 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 813341. 89/08/21. Document Control Branch (Document Control Desk). 6pp. 51088:014-51088:237.

—8908310275 WCAP-12196 "Svc Water Sys Design Basis Temp Increase to 95 F for Connecticut Yankee & Haddam Neck Plant."  
 ARNOLD, E.C., BUFORD, J.W., CEFOLA, G.A. Westinghouse Electric Corp. 89/07/31. 200pp. 51088:020-51088:237.

8909010055 Partial response to FOIA request for records. Apps A & B records encl & available in PDR.  
 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/29. ROLFE, R.M. Hunton & Williams. App. 51055:047-51055:054.

—8504090351 Provides followup to author 850228 memo re NRC insps & investigations of TDI as related to facility & response to Judge Brenner 850306 question. TDI performance will continue to be monitored.  
 BERLINGER, C.H. Division of Licensing (800428-851124). 85/03/22. REIS, E.J. Office of the Executive Legal Director (Pre 860701). 10pp. 51055:055-51055:064.

—8509110277 Forwards until 850830 complaint against TDI re diesel generator defects. Copies of util & TDI pleadings served on util in case will be forwarded.  
 ROLFE, R.M. Hunton & Williams. 85/09/03. CARUSO, R. NRC - No Detailed Affiliation Given. 6pp. 51055:066-51055:131.

—8909010083 Provides addl concerns recently identified re emergency diesel generators (EDG) mfg by TDI. Facility EDGs only Model DSR-48 TDI diesels provided w/crankshaft assemblies having 11 inch crankpin diameter.  
 STAROSTECKI, R. Div of Project & Resident Programs, R1. 83/11/30. CHRISTOPHER, R. Office of Investigations (Pre 880201). App. 51055:051-51055:054.

—8909010088 Reminds that ofc awaiting advice re when actual field work will commence on TDI investigation. ASLB in proceeding has requested assistance in obtaining info. If info cannot be provided note to that effect will suffice.  
 BORDENICK, B.M. Office of the Executive Legal Director (Pre 860701). 85/04/01. SINCLAIR, J.R. Office of Investigations (Pre 880201). 1p. 51055:065-51055:065.

—8909010077 Advises that no further action based on Ofc of Investigations Rept 5-84-008 re TDI necessary.  
 LIEBERMAN, J. Ofc of Enforcement (Post 870413). 87/12/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51055:132-51055:315.

8909010061 Advises that cause of ABB Atom SVEA assembly fuel failures in late 1988 at Oskarshamn Unit 2 identified as overheating of fuel cladding due to dryout. "Justification for Continued Operation W/Fuel Channel Bowing" withheld (ref 10CFR2.790).  
 MARIOTT, P.W. General Electric Co. JSC-8997. 89/08/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51109:001-51109:005.

8909010197 Forwards proprietary WCAP-12093, Suppl 2 & nonproprietary WCAP-12094, Suppl 1, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line."  
 SIEBER, J.D. Duquesne Light Co. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51094:202-51094:246.

—8909010199 Requests that Suppl 2 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," be withheld from public disclosure per 10CFR2.790.  
 WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-094. 89/08/28. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51094:205-51094:214.

—8909010202 WCAP-12094 S02 Nonproprietary "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line."  
 CRANFORD, E.L. Westinghouse Electric Corp. 89/08/31. 31pp. 51094:215-51094:246.

8909050127 FOIA request for records of NRC regional staff meeting on 890329, NRC Bulletin 88-011, util Ltr L-89-79, INPO SER 25-87, NRC 890411 meeting re Westinghouse Owners Group Rept & Topical Repts WCAP-12277 & WCAP-12278.  
 SAPORITO, T.J. Affiliation Not Assigned. IEB-88-011. 89/07/03. STELLO, V. NRC - No Detailed Affiliation Given. 1p. 51108:348-51108:348.

8909050351 Responds to NRC concerns re ability of employees to provide info to NRC. No settlement agreements entered into, per record review.  
 MARSHALL, R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/08/14. STELLO, V. Ofc of the Executive Director for Operations. 1p. 51117:179-51117:180.

—8909050352 Requests that all current & previous agreements be reviewed for any restrictive clauses re notification of NRC employees potential safety issues. Notification requested by 890731 if any such clauses identified.  
 STELLO, V. Ofc of the Executive Director for Operations. 89/04/27. MARSHALL, R. Ebasco Services, Inc. (subs. of Enserch Corp.). 1p. 51117:180-51117:180.

8909050363 Informs of actions taken, per NRC Bulletin 88-011 & proposes Nov meeting on issue. Program for detailed analysis of pressurizer surge line thermal stratification approved in June 1989 & currently in progress.  
 NEWTON, R.A. Westinghouse Operating Plants Owners Group. OG-89-56. 89/08/15. MARSH, L.B. Mechanical Engineering Branch (870411-890826). 5pp. 51106:238-51106:242.

8909050442 Expresses thanks for discussion of weighting factors for external exposures.  
 REECE, W.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/08/21. PETERSON, H.T. Division of Regulatory Applications (Post 870413). 3pp. 51110:093-51110:095.

8909050474 Grants 890714 request to withhold WCAP-12296, "Salem Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2.790.  
 STONE, J.C. Project Directorate I-2. TAC 67320. 89/08/29. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 51122:040-51122:042.

8909060104 Forwards proprietary CEN-373-P, Vol 2, Suppl 1-P, "Realistic Small Break LOCA Evaluation Model, Application of Evaluation Model to Calvert Cliffs Units 1 & 2." Rept withheld (ref 10CFR2.790).  
 SCHERER, A.E. Combustion Engineering, Inc. LD-89-099. 89/08/28. NORBERG, J.A. Division of Engineering & Systems Technology (870411-890826). 6pp. 51128:141-51128:146.

8909060153 Advises of completion of implementation of recommendations of Phase II items of owners group program on Transamerica Delaval, Inc emergency diesel generator, per NUREG-1216, SER on operability/reliability of emergency diesel generators.  
 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89639. 89/08/30. Document Control Branch (Document Control Desk). 2pp. 51121:116-51121:117.

8909070131 Forwards proprietary Rev 4 to App B, Suppl 1 to ANF-84-73(P), "Advanced Nuclear Fuels Methodology for PWRs: Analysis of Chapter 15 Events - Responses to NRC Questions." Encl withheld (ref 10CFR2.790(b)).  
 COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:055-89. 89/08/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51138:269-51138:270.

8909110402 Comment opposing proposed rule 10CFR50 re BWR Owners Group containment testing program. Requests that licensing topical rept be reviewed & schedule for rev to App J to 10CFR50 allow sufficient time for consideration prior to rulemaking.  
 FLOYD, S.D. BWR Owners Group. 51FR39538 00045. 89/08/21. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 51143:025-51143:210.

—8909110403 NEDO-31722 DRFT Draft "BWR Owners Group Containment Testing Committee Standardized Program for Primary Containment Integrity Testing."  
 \* General Electric Co. 51FR39538. 89/08/08. 182pp. 51143:027-51143:210.



**8909120377** Forwards proprietary WCAP-12330-P, "Improved THINC-IV Modeling for PWR Core Design." Rept describes improved method of modeling PWR cores using approved THINC-IV code. Rept withheld (ref 10CFR9.5(4)).  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3452. 89/08/17.  
HODGES,M.W. Reactor Systems Branch (870411-890826). 2pp. 51179:332-51179:334.

**-8909120383** Requests that proprietary WCAP-12330-P, "Improved THINC-IV Modeling for PWR Core Designs" be withheld from public disclosure (ref 10CFR9.5(4) & 2.790(a)).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-093. 89/08/17.  
RUBENSTEIN,L.S. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 1p. 51179:334-51179:334.

**8909130181** Advises that 890701 Rev 30 to util crisis mgt plan meets planning stds of 10CFR50.47(b) & acceptable.  
COLLINS,D.M. Region 2, Ofc of the Director. 89/09/05. TUCKER,H.B. Duke Power Co. 1p. 51201:094-51201:094.

**8909130258** ORNL/TM-10563 "Cost Estimating Relationships for Nuclear Power Plant Operation & Maint."  
BOWERS,H.L., FULLER,L.C., MYERS,M.L. Oak Ridge National Laboratory. UC-80. 87/11/30. 48pp. 51229:198-51229:244.

**8909140006** Forwards BAW-2083, "Analysis of Capsule U CP&L Shearon Harris Unit 1 Reactor Vessel Matt Surveillance Program." Rept shows that neutron irradiation effects on reactor vessel beltline mats within expected levels.  
LOFLIN,L.I. Carolina Power & Light Co. NLS-89-257. 89/09/08. Document Control Branch (Document Control Desk). 1p. 51242:161-51242:252.

**-8909140009** BAW-2083 "Analysis of Capsule U CP&L Shearon Harris Unit 1 Reactor Vessel Matt Surveillance Program."  
LOWE,A.L., AADLAND,J.D., SNIDOW,N.L. Babcock & Wilcox Co. 89/08/31. 90pp. 51242:162-51242:252.

**8909140207** Responds to 890811 ltr re appeal of NRC position concerning use of Rosemont transmitter trip units & issue of degree of diversity required when implementing hardware on BWR,per ATWS rule (10CFR50.62).Listed info requested.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/31. FLOYD,S.D. BWR Owners Group. FLOYD,S.D. Carolina Power & Light Co. 7pp. 51247:126-51247:160.

**-8909140212** Forwards appeal of BWR Owners Group re NRC decision requiring total equipment diversity under ATWS Rule (10CFR50.62).  
FLOYD,S.D. BWR Owners Group. BWROG-8962. 89/08/11. TAYLOR,J. Ofc of the Executive Director for Operations. 26pp. 51247:133-51247:160.

**8909150107** Confirms invitation to participate in upcoming Svc Water Sys Reliability Improvement Seminar to be held on 891106-08. Brief background & overview of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related..." will be prepared.  
BERLINGER,C.H. Generic Communications Branch. GL-89-13. 89/09/06.  
HIROTA,N.S. Electric Power Research Institute. 1p. 51247:166-51247:166.

**8909190173** Forwards revised heat-up & cooldown curves & replacement pages to WCAP-11941 & revised curves adjusted for instrument error & containing minor labeling changes re 890419 application for amend to Licenses NPF-35 & NPF-52.  
TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 3pp. 51280:221-51280:252.

**-8909190199** WCAP-11941 ERR Revised pages to "Reactor Vessel Surveillance Capsule Z Analysis Rept."  
\* Westinghouse Electric Corp. 89/09/13. 26pp. 51280:224-51280:249.

**8909190178** Forwards proprietary Suppl 1 to WCAP-12248 & nonproprietary Suppl 1 to WCAP-12247. "Addl Info in Support of Evaluation of Thermal Stratification..." in response to IE Bulletin 88-011. Proprietary rept withheld (ref 10CFR2.790(b)(4)).  
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). IEB-88-011. 89/09/15. Document Control Branch (Document Control Desk). 3pp. 51301:032-51301:072.

**-8909190181** Requests proprietary Suppl 1 to WCAP-12248. "Addl Info in Support of Evaluation of Thermal Stratification for Comanche Peak Unit 1 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-099. 89/09/13. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 51301:035-51301:044.

**-8909190184** WCAP-12247 S01 Nonproprietary Suppl 1 to "Addl Info in Support of Evaluation of Thermal Stratification for Comanche Peak Unit 1 Pressurizer Surge Line."  
CRANFORD,E.L., MUTYALA,B.R., VALASEK,L.M. Westinghouse Electric Corp. TXX-890706. 89/09/30. 27pp. 51301:045-51301:072.

**8909190205** Forwards Vol 1 to WCAP-11938, "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
SHIFFER,J.D. Pacific Gas & Electric Co. DCL-89-240. 89/09/15. Document Control Branch (Document Control Desk). 2pp. 51261:309-51262:090.

**-8909190210** WCAP-11938 V01 Vol 1 to "BIT Elimination Study for Diablo Canyon Units 1 & 2."  
WOOTEN,L.A., MCHUGH,C.J., PETZOLD,J.S. Westinghouse Electric Corp. 88/11/30. 141pp. 51261:311-51262:090.

**8909190336** Forwards proprietary Rev 2 to NEDC-31345P, "Quad Cities Nuclear Power Station Units 1 & 2,SAFER/GESTR - LOCA,LOCA Analysis." Rept withheld.  
SILADY,J.A. Commonwealth Edison Co. TAC 87046. 89/09/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 51261:303-51261:308.

**8909200050** Requests renewal of QA program for radioactive matl package: 0254.Fee paid.Rev 8 to "GE Nuclear Energy QA Program Description" encl.  
WINSLOW,T.P. General Electric Co. 25905. 89/09/01. MACDONALD,C.E. Transportation Branch. 2pp. 51272:169-51272:242.

**8909210063** Forwards proprietary response to 890613 request for addl info re Topical Rept DPC-NE-3000.Response withheld (ref 10CFR2.790).  
TUCKER,H.B. Duke Power Co. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 51299:335-51299:336.

**8909210166** Forwards proprietary "Evaluation for Application of Enriched Boron in Westinghouse Integral Fuel Burnable Absorber Design." Evaluation revealed that enriched boron does not adversely affect core safety.Rept withheld (ref 10CFR9.5(4)).  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3454. 89/09/06.  
HODGES,M.W. Reactor Systems Branch. 2pp. 51315:095-51315:097.

**-8909210169** Requests that "Evaluation for Application of Enriched Boron in Westinghouse Integral Fuel Burnable Absorber Design" be withheld,per 10CFR9.5(4).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-097. 89/09/06.  
RUBENSTEIN,L.S. Standardization & Non-Power Reactor Project Directorate (Pre 890730). 1p. 51315:097-51315:097.

**8909260013** Forwards application for amends to Licenses DPR-80 & DPR-82, revising Tech Specs re steam generator water level. Nonproprietary WCAP-12222 & proprietary WCAP-12221 encl. WCAP-12221 withheld (ref 10CFR2.790).  
SHIFFER,J.D. Pacific Gas & Electric Co. DCL-89-244. 89/09/19. Document Control Branch (Document Control Desk). 2pp. 51320:255-51320:316.

**-8909260015** WCAP-12222 Nonproprietary "Advanced Digital Feedwater Control Sys Median Signal Selector for Diablo Canyon Units 1 & 2."  
ERIN,L.E. Westinghouse Electric Corp. 89/03/31. 36pp. 51320:281-51320:316.

## WASTE MGT NUCLEAR WASTE MANAGEMENT

**8906280071** Forwards info re 1990 milestone requirements of low level waste,per 890419 request.  
LOHAUS,P.H. Operations Branch. 89/08/22. SIMS,B.L. Midwest Interstate Low-Level Radioactive Waste Commission. 1p. 51042:161-51042:172.

**8908290082** Forwards Project Interface Document 10-S-11 reflecting Class II change.NRC concurrence not required.  
MATTHEWS,M.L. Energy, Dept. of. 89/08/24. FLIEGEL,M. NRC - No Detailed Affiliation Given. 2pp. 51075:332-51075:333.

**8908290089** Forwards Project Interface Document 10-S-12 reflecting Class II change & not requiring NRC concurrence.  
MATTHEWS,M.L. Energy, Dept. of. 89/08/25. FLIEGEL,M. NRC - No Detailed Affiliation Given. 2pp. 51076:267-51076:268.

**8908290115** Forwards Reg Guide 3.64, "Calculations of Radon Attenuation by Earthen U Mill Tailings Covers." States having agreements w/NRC under Section 274 of Atomic Energy Act should be notified of availability of guide.W/o encl.  
LOHAUS,P.H. Operations Branch. 89/08/23. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 51048:108-51048:108.

**8908300243** Advises that Rev 0 to TP-09/P, "Enviroglass High Integrity Containers," will be withheld per 10CFR9.5(4),per 890630 request.  
TOKAR,M. Technical Branch. 89/08/18. CLARK,G.L. Pacific Nuclear Systems, Inc. 2pp. 51076:283-51076:284.

**8908300266** Ack receipt of 890606 ltr re comments on cement stabilization of low level radwaste workshop.Increase in operating personnel exposures due to revised procedure for preparing cement-solidified wastes insignificant.  
TOKAR,M. Technical Branch. 89/08/17. PHILLIPS,W.S. Stock Equipment Co. 2pp. 51084:321-51084:322.

**8908300277** Informs that NRC presently conducting geochemical experimentation & modeling under Geochemistry Research Project.NRC needs DOE contractor technical procedures listed in encl for uses in confirmatory & exploratory experiments.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/08/28. STEIN,R. Energy, Dept. of. 6pp. 51054:047-51054:052.

**8908300284** Forwards minutes from 890711 bimonthly QA meeting w/DOE re status of items of mutual interest on QA.Understands that agenda for 890907 bimonthly meeting as for withheld & that topics for discussion deal mostly w/DOE providing repts.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/08/30. STEIN,R. Energy, Dept. of. 2pp. 51053:329-51054:014.

**-8908300302** Summary of 890711 meeting w/DOE & State of NV re QA activities.  
THOMAS,B.E. Repository Licensing & Quality Assurance Project Directorate (881120). DESELL,L.J. Energy, Dept. of. HLWR. 89/07/11. Repository Licensing & Quality Assurance Project Directorate (881120). 44pp. 51053:331-51054:014.

**8908310212** Forwards Nuclear Waste Technical Review Board 890811 ltr to DOE re exploratory shaft facility at Yucca Mountain, including DOE 890825 interim reply.Draft repts on evaluation also encl.  
COONS,W.W. Nuclear Waste Technical Review Board. HLWR. 89/08/29.  
BROWNING,R.E. Division of High Level Waste Management (Post 870413). 5pp. 51054:093-51054:350.

**-8908310214** Draft "Evaluation of Alternative Shaft Const Methods & Test Sequences."  
\* Golder Associates. HLWR. 89/08/22. 148pp. 51054:098-51054:250.

**-8908310226** "Evaluation of Addl Drifting for Site Characterization at Yucca Mountain."  
\* Roy F. Weston, Inc. HLWR. 89/07/14. 98pp. 51054:251-51054:350.

**8909050090** Requests DOE comments on draft technical position re tectonic models by 890921 instead of 890929 to support 890926 technical exchange discussion.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/08/30. STEIN,R. Energy, Dept. of. 1p. 51107:067-51107:067.

**8909050108** Forwards newspaper articles of interest.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/08/18.  
LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 6pp. 51105:288-51105:295.

**8909050195** Forwards monthly issuance of schedules for selected UMTRAP sites,reflecting current & future key project activities in areas of site characterization,licensing,NEPA compliance, design development & remedial action const.  
MATTHEWS,M.L. Energy, Dept. of. 89/08/24. LOHAUS,P., MILLER,S. NRC - No Detailed Affiliation Given. HAWKINS,E. Uranium Recovery Field Ofc, R4. 36pp. 51114:054-51114:089.



## 238 NONDOCKETED ITEMS

- 8909060134** Summarizes intended objectives & level of sophistication that can be achieved w/allocated time & staff resources re scope of Phase 1 performance assessment demonstration. Milestone chart & tables indicating commitments encl. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/09/01. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 8pp. 51128:172-51128:179.
- 8909060150** Requests revised schedule re receipt of matl on program architecture development for NRC review & when NRC/CNWR interactions needed. Second wk in Oct suggested as convenient to review what has been accomplished. ALTOMARE,P.M. Repository Licensing & Quality Assurance Project Directorate (881120). NRC-02-88-005. HLWR. 89/09/05. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 2pp. 51121:351-51121:352.
- 8909070164** Forwards weekly activity rept for wk ending 890723 re prototype testing. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/08/24. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 4pp. 51137:139-51137:142.
- 8909070300** Advises that Audit 89-4 of USGS on 890814-18 & 21-23 invalid. Independent should be performed per approved plans & QA stds. LOUX,R.R. Nevada, State of. HLWR. 89/08/29. GERTZ,C. Energy, Dept. of. 3pp. 51137:136-51137:138.
- 8909080096** Advises that amended responses to Std Deficiency Rept 135, Rev 0, resulting from Yucca Mountain Project Ofc QA 88-03 of USGS acceptable. WILMOT,E.L. Energy, Dept. of. HLWR. 89/08/30. HAYES,L.R. Interior, Dept. of, Geological Survey. 9pp. 51140:042-51140:050.
- 8909080105** Advises of closure of Std Deficiency Rept 216, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 88-08. WILMOT,E.L. Energy, Dept. of. HLWR. 89/08/30. HERBST,R.J. Los Alamos National Laboratory. 4pp. 51140:051-51140:054.
- 8909080110** Advises that amended response to Std Deficiency Rept 162, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 88-4 of USGS acceptable. WILMOT,E.L. Energy, Dept. of. HLWR. 89/08/31. HAYES,L.R. Interior, Dept. of, Geological Survey. 7pp. 51140:055-51140:061.
- 8909080119** Advises that response to observation resulting from Yucca Mountain project ofc Audit 89-06 of project ofc acceptable. WILMOT,E.L. Energy, Dept. of. HLWR. 89/08/30. GERTZ,C.P. Energy, Dept. of. 2pp. 51140:062-51140:063.
- 8909110101** Forwards UMTA-DOE/AL-400657.0000, "Performance Assessment of Select Covers & Disposal Cell Compliance W/EPA Groundwater Stds." Comments requested by 890925 so that issuance of final technical document will not be delayed. MATTHEWS,M.L. Energy, Dept. of. 89/09/05. LOHAUS,P. NRC - No Detailed Affiliation Given. 2pp. 51176:345-51177:005.
- 8909110104** UMTA-DOE/AL-400657. "Performance Assessment of Select Covers & Disposal Cell Compliance W/EPA Groundwater Stds." \* Energy, Dept. of. 89/06/30. 20pp. 51176:347-51177:005.
- 8909110124** Advises that project ofc team will be conducting QA Surveillance YMP-SR-89-131 of Yucca Mountain project document control on 890905. Scope of surveillance will cover implementation aspects of Administrative Procedure 1.5Q. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/01. HOOKS,K. Energy, Dept. of. 1p. 51149:001-51149:001.
- 8909110125** Forwards LLL Yucca Mountain Project master lists of controlled documents used to verify that documents held are current & out-of-date matl not used for conduct of project work. JARDINE,L.J. Lawrence Livermore National Laboratory. HLWR. 89/09/01. KENNEDY,J. NRC - No Detailed Affiliation Given. 4pp. 51140:064-51140:067.
- 8909110129** Forwards info re Items 1,2,4 & 7 of conditions for NRC concurrence on Green River, UT remedial action plan for review. MATTHEWS,M.L. Energy, Dept. of. 89/08/31. LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 36pp. 51163:248-51164:151.
- 8909110136** GRN-07-89-03-04 Calculation GRN-07-89-03-04, "Analysis of Contaminant Migration for Green River Disposal Cell." \* Jacobs Engineering Group, Inc. 89/08/01. 150pp. 51163:284-51164:108.
- 8909110250** GRN-07-89-12-07 Calculation GRN-07-89-12-07, "Preliminary Analysis of Batch & Column Leaching Tests on Samples of U Mill Tailings, Buffer Matl & Contaminated Windblown Soils from Green River Site." \* Jacobs Engineering Group, Inc. 89/07/19. 43pp. 51164:109-51164:151.
- 8909110253** Calculation GRN-07-89-02-01A, "RETC Data Analysis for UNSAT Conductivity Green River Disposal Cell." \* Jacobs Engineering Group, Inc. 89/08/01. 192pp. 51164:152-51164:344.
- 8909110254** Calculation GRN-07-89-04-01A, "RETC Data Analysis for UNSAT Conductivity of Cover Soils." \* Jacobs Engineering Group, Inc. 89/08/01. 38pp. 51164:345-51165:024.
- 8909110198** Forwards QA documents for USGS, LLL & Sandia, for review & acceptance. APPEL,G. Energy, Dept. of. HLWR. 89/09/07. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 8pp. 51153:165-51153:326.
- 8909110210** "Nuclear Waste Repository Technology QA Program Plan." \* Sandia National Laboratories. HLWR. 89/08/23. 154pp. 51153:173-51153:326.
- 8909110226** Forwards final draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites." LOHAUS,P. Operations Branch. 89/08/29. COMBS,F.C. Assistant Director for State, Local & Indian Relations. 1p. 51176:189-51176:278.
- 8909110244** Draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites." \* NRC - No Detailed Affiliation Given. 89/08/31. 88pp. 51176:190-51176:278.
- 8909110310** Forwards draft technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites," to help prepare for 890914 presentation. LOHAUS,P.H. Operations Branch. 89/09/07. PARRY,S.J. ACRS - Advisory Committee on Reactor Safeguards. 1p. 51177:018-51177:106.
- 8909110355** Forwards DOE weekly rept for wk ending 890825. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/08/31. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 7pp. 51167:164-51167:170.
- 8909110365** Advises that team from Yucca Mountain project ofc will conduct QA Audit 89-05 of QA program plan & quality-related activities on 890925-29. Audit plan encl. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/06. PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 29pp. 51167:171-51167:199.
- 8909110367** Advises of closure of Std Deficiency Rept 140, Rev 0, resulting from Yucca Mountain project ofc QA Audit 88-3 of USGS. Std deficiency rept encl for file. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/05. HAYES,L.R. Interior, Dept. of, Geological Survey. 7pp. 51149:014-51149:020.
- 8909110377** Trip rept of 890619-22 meeting in Morgantown, WV re 30th US symposium on rock mechanics. HSIUNG,S., CHOWDHURY,A., WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/09/07. Center for Nuclear Waste Regulatory Analyses. 3pp. 51172:005-51172:007.
- 8909110397** Forwards weekly activity rept for wk ending 890730 re prototype testing. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/07. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 4pp. 51167:154-51167:157.
- 8909120148** Forwards abstract for First Annual Intl High Level Radwaste Mgt Conference scheduled for 900408-12, for consideration. Paper will present NRC regulatory strategy & status of strateg implementation. YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413). HLWR. 89/09/08. American Nuclear Society. 4pp. 51172:053-51172:056.
- 8909120275** Advises that NRC completed acceptance review of preliminary final remedial action plan & supporting documents. Continued review not warranted. Multiple inconsistencies between plan & design documents exist. LOHAUS,P.H. Operations Branch. 89/09/05. MATTHEWS,M. Energy, Dept. of. 6pp. 51179:287-51179:292.
- 8909120315** Forwards info re disposal of commercial nuclear waste per request. W/o encl. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/09/05. GRACE,J. Affiliation Not Assigned. 3pp. 51181:051-51181:053.
- 8909120339** Responds to 890501 ltr proposing 43 of 56 exploratory shaft facility open items identified in Oct 1988 NRC/DOE meeting be closed based on info in site characterization plan. Considers 23 of 56 items closed. Status of open items encl. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/06. STEIN,R. Energy, Dept. of. 8pp. 51172:057-51172:064.
- 8909120350** Forwards minutes of 890726 meeting between NRC & DOE re tentative interactions through end of 1989. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/07. COONS,W.W. Nuclear Waste Technical Review Board. 1p. 51172:065-51172:072.
- 8909120356** Forwards notice of upcoming NRC/DOE technical/programmatic meetings re high level waste mgt program, per 840827 FR notice. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/11. \* NRC - No Detailed Affiliation Given. 2pp. 51172:073-51172:074.
- 8909120378** Forwards summary of NRC review of DOE responses to NRC 870608-12 audit of Los Alamos Natl Lab QA program against criteria of App B to 10CFR50. Recommends that DOE evaluate lack of timely resolution of deficiencies. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/06. STEIN,R. Energy, Dept. of. 7pp. 51172:075-51172:081.
- 8909120400** Comments on State of CT draft low level waste disposal facility site selection plan. Plan deemed comprehensive & responsive to NRC regulatory requirements. BANGART,R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/08/23. KAMMERER,C. State, Local & Indian Tribe Programs. 2pp. 51183:174-51183:175.
- 8909120406** Ack receipt of 890818 ltr re VPMIM Directives E5 & E7. Suggested rev of E7 acceptable. NRC concurrence w/ Directive E5 withheld pending receipt of info demonstrating that suggestions contained in 890713 ltr incorporated. LOHAUS,P.H. Operations Branch. 89/08/31. MATTHEWS,M.L. Energy, Dept. of. 2pp. 51183:001-51183:003.
- 8909150167** Comments on VPMIM Directive E5. Not all NRC comments have been addressed. Clarification needed re whether NRC considered implementing agency. GNUGNOLI,G., FLIEGEL,M., LOHAUS,P. Operations Branch. 89/08/29. Operations Branch. 1p. 51183:003-51183:003.
- 8909120414** Forwards draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites" for info & comment. W/o encl. LOHAUS,P. Operations Branch. 89/08/31. GUNTER,J.W. Environmental Protection Agency. 1p. 51181:358-51181:358.
- 8909120427** Rev 5 to "USGS QA Program Plan for Yucca Mountain." WILLMON,J.R., HAYES,L.R., REYNOLDS,M.W. Interior, Dept. of, Geological Survey. HLWR. 89/05/03. 600pp. 51172:082-51173:202.
- 8909130198** Forwards review of "Low Level Radwaste Mgt Handbook Series," requested in 890331 ltr. Handbook will be suitable as guidance to low level waste facility operators for establishing environ monitoring program, w/mods implemented. STARMER,R.J. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/06/16. OZAKI,C.B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). 2pp. 51229:273-51229:287.
- 8909130199** Forwards review of "Environ Monitoring for Low Level Waste Disposal Sites (Rev 1, Vols 1 & 2 to DOE/LLW-13Tg)." Reorganization would make document more useful as guidance to low level waste facility operators. SILBERBERG,M. Waste Management Branch. 89/06/15. SURMEIER,J. Technical Branch. 13pp. 51229:275-51229:287.

- 8909130204** Forwards DOE weekly rept for wk ending 890901. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/08. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 8pp. 51230:027-51230:034.
- 8909130220** Forwards info on geoscience,including list of documents containing seismic data,NNWSI hole history repts & documents containing hydrologic pumping test data,per 890424 request. APPEL,G. Energy, Dept. of. HLWR. 89/09/11. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). 8pp. 51199:013-51199:020.
- 8909130305** Comment on technical position on tectonic models in assessment of performance of high level radwaste repositories.Discusses recent use of geometric model to generate estimates of earthquake recurrence in State of CA. BERGER,P. Affiliation Not Assigned. 54FR25762 00006. 89/09/05. Regulatory Publications Branch. 2pp. 51200:223-51200:224.
- 8909130308** Requests listed DOE computer codes be made available to NRC. Priority code requested within next 90 days. LINEHAN,J.J. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/09/05. STEIN,R. Energy, Dept. of. 3pp. 51230:020-51230:022.
- 8909130312** Forwards comments on draft Rept 2.5, "Risk Methodology for Geologic Disposal of Radwaste:Scenario Selection Procedure." Rept does not sufficiently ack & incorporate later developments in scenario selection methodology. BROOKS,P. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. HLWR. 89/09/08. BONANO,E.J. Sandia National Laboratories. 6pp. 51237:058-51237:063.
- 8909130356** Notification of 890926 meeting w/DOE,State of NV & local govts in Washington,DC to discuss NRC draft technical position on tectonic models as well as relationship of tectonic models to characterization of Yucca Mountain site. JOHNSON,R.L. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/12. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 51237:064-51237:065.
- 8909130358** Forwards FR notice announcing availability of & request for comments on NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan,Yucca Mountain Site,NV." LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/12. MEYER,D.L. Regulatory Publications Branch. 1p. 51230:023-51230:026.
- 8909130363** FR notice announcing availability of & request for comments on NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan,Yucca Mountain Site,NV." BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/09/11. 3pp. 51230:024-51230:026.
- 8909140109** Clarifies NRC concerns re inconsistencies in various DOE lists of 10CFR60 requirements applicable to exploratory shaft facility. STEIN,R. Energy, Dept. of. HLWR. 89/08/31. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 51199:021-51199:022.
- 8909150048** Forwards weekly activity rept for wk ending 890806 re prototype testing. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/11. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 51199:033-51199:039.
- 8909150052** Forwards status of NRC request for ref in SAND85-0598. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/11. STABLEIN,K. Division of High Level Waste Management (Post 870413). 1p. 51237:081-51237:085.
- 8909150056** Forwards response to request for eight cross-sections used in support of flooding analyses documented in SAND85-0598, "Analyses to Evaluate Effect of Exploratory Shaft on Repository Performance of Yucca Mountain." BLANCHARD,M.B. Energy, Dept. of. HLWR. 89/09/07. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 4pp. 51237:082-51237:085.
- 8909150061** Forwards signed Page 4 of 890906 ltr which transmitted Yucca Mountain project ofc QA Audit 89-5 notification. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/08. PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 2pp. 51199:040-51199:041.
- 8909150064** Forwards Std Deficiency Rept 414,Rev 0,resulting from Yucca Mountain Project Ofc QA Audit 89-04.Response requested within 20 days of ltr date. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/08. GERTZ,C.P. Energy, Dept. of. 4pp. 51199:042-51199:045.
- 8909150181** Forwards manuscripts & diskettes for 891016-19 presentation at 28th Hanford Life Sciences Symposium in Richland,WA. Registration form for symposium encl. SHUM,E.Y. Technical Branch. 89/08/31. GRAY,R.H. Battelle Memorial Institute, Pacific Northwest Laboratory. 22pp. 51248:241-51248:262.
- 8909150339** Forwards "State of NV Comments on DOE Site Characterization Plan:Yucca Mountain Site,NV," Vols 1-4.Plan is inadequate basis for investigating suitability of site for safe,long-term isolation of highly radwastes. LOUX,R.R. Nevada, State of. HLWR. 89/09/01. ROUSSO,S. Energy, Dept. of. 5pp. 51237:106-51242:034.
- 8909150344** "State of NV Comments on DOE Site Characterization Plan, Yucca Mountain Site,NV," Vols 1-4. \* Nevada, State of. HLWR. 89/09/30, 1,536pp. 51237:111-51242:034.
- 8909150350** Forwards notice of upcoming meetings re NRC high level waste mgmt program,per NRC 840827 FR notice,NRC/DOE technical exchange on tectonics scheduled on 890926 in Washington,DC. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/18. NRC - No Detailed Affiliation Given. 2pp. 51242:035-51242:036.
- 8909180091** Responds to 890814 ltr expressing concern that author did not communicate directly w/Nye County on creation of NRC Licensing Support Sys ofc.Author assumed that Bechtel was coalition point of contact,per Commission 890207 meeting. DONNELLY,L.J. Office of Licensing Support System Administrator (Post 890301). 89/08/26. BRADHURST,S. Nye County, NV. 2pp. 51258:121-51258:130.
- 8909180093** Expresses displeasure that recipient did not communicate directly w/Nye County re establishment of NRC Licensing Support Sys ofc.Nye County will likely have burden of hosting first high level radwaste repository. BRADHURST,S. Nye County, NV. 89/08/14. DONNELLY,L.J. Office of Licensing Support System Administrator (Post 890301). 8pp. 51258:123-51258:130.
- 8909180313** Forwards Std Deficiency Repts 415-418,Rev 0,resulting from Yucca Mountain project ofc QA Audit 89-04 of USGS.Requests that corrective actions to be taken be identified by completing Blocks 14 through 18,as appropriate. WILMOT,E.L. Energy, Dept. of. HLWR. 89/09/11. HAYES,L.R. Interior, Dept. of, Geological Survey. 11pp. 51248:196-51248:206.
- 8909180380** Forwards DOE weekly rept for wk ending 890908. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/15. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 7pp. 51248:218-51248:224.
- 8909180383** Forwards updated listing of publications on file in Las Vegas,NV library. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/12. TANA,E. Division of High Level Waste Management (Post 870413). 8pp. 51248:225-51248:232.
- 8909180396** Responds to 890828 request re preliminary repository drift coordinates.W/ one oversize drawing. WAVRIK,R.W. Sandia National Laboratories. HLWR. 89/08/28. LORENZ,J.J. Energy, Dept. of. 51248:233-51248:240.
- 8909190001** Requests DOE provide 100 gallons of J-13 well water for NRC research activities re waste package & waste package environ.P Prestholt available to arrange details of collecting water w/personnel of Yucca Mountain project. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/18. STEIN,R. Energy, Dept. of. 1p. 51259:001-51259:001.
- 8909190151** Requests estimated schedule for submittal of responses to NRC 890210 comments re high integrity containers. WICK,E. Technical Branch. 89/09/14. LOWENBERG,H. Lowenberg Associates, Inc. 1p. 51262:164-51262:164.
- 8909190162** Forwards summary of 890816 meeting w/Northeast Low Level Waste Compact in Rockville,MD re compliance w/1990 milestone governor certification,NRC views on approach to land-banned mixed waste & mod of 10CFR50 licenses. LOHAUS,P.H. Operations Branch. 89/09/18. BANGART,R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 7pp. 51267:008-51267:019.
- 8909190163** Submits agenda & list of participants for 890816 meeting of Northeast Low Level Waste Compact & NRC. DRACE,D.L. Northeast Interstate Low-Level Radioactive Waste Commission. 89/09/03. MILLER,M. Region 1, Ofc of the Director. 5pp. 51267:015-51267:019.
- 8909200134** Confirms 890914 telcon re program architecture review meeting in San Antonio,TX on 890925. ALTOMARE,P. Engineering Branch (Post 880911). HLWR. 89/09/19. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 2pp. 51273:046-51273:047.
- 8909200140** Notification of 891004 meeting w/DOE,State of NV & affected local govts in Rockville,MD to discuss technical exchange on exploratory shaft facility,including DOE method for flowdown of 10CFR60 requirements & Site Characterization Comment 128. HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/19. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 51270:011-51270:012.
- 8909200146** Forwards DOE presentations to Nuclear Waste Technical Review Board on 890914. CARLSON,J.H. Energy, Dept. of. HLWR. 89/09/19. TANA,E. Division of High Level Waste Management (Post 870413). 158pp. 51270:013-51270:169.
- 8909200209** Ack receipt of 890810 ltr re guidance on required stability testing of concrete encapsulated waste form.Efforts underway to provide addl guidance to technical position paper on waste form.Meeting suggested to discuss testing program. TOKAR,M. Technical Branch. 89/09/14. SIMPSON,S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 51282:345-51282:345.
- 8909200213** Forwards Chen & Associates 890718 ltr w/addl lab test data on La Cuchilla Ridge Quarry near Ambrosia Lake for review. MATTHEWS,M.L. Energy, Dept. of. 89/09/13. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 11pp. 51282:333-51282:344.
- 8909200225** Recommends that USGS Mineral Mgt Svc Open-File Rept 88-373 be reviewed & analyzed by CNWRA for possible use. LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/09/15. MACE,M.H. Division of Contracts & Property Management (Post 890205). 2pp. 51270:170-51270:171.
- 8909200267** Documents 890907 discussions re P Lohaus withdrawal of commitment to conditionally concur in remedial action at Green River site.Interactions continuing on DOE QA program. BANGART,R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/09/19. BAUBLITZ,J.E. Energy, Dept. of. 3pp. 51272:163-51272:165.
- 8909200272** Forwards Project Manager Periodic Rept PMPR 89-12, "CNWRA PMPR Activities of CNWRA," for fiscal period 890805-0901. No problems identified during period.Proprietary cost of PMPR portion withheld. LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/09/15. FUNCHES,J.L. Division of High Level Waste Management (Post 870413). 1p. 51273:048-51273:118.
- 8909200275** PMPR 89-12 "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for fiscal reporting period 890805-0901. \* Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/09/15. NRC - No Detailed Affiliation Given. 70pp. 51273:049-51273:117.
- 8909200276** Forwards proprietary cost portion of program manager periodic rept.Cost portion withheld. LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/09/15. FUNCHES,J.L. Division of High Level Waste Management (Post 870413). 1p. 51273:118-51273:118.

## 240 NONDOCKETED ITEMS

**8909210020** Forwards USGS Technical Procedure HP-12, Rev 3. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/19. STABLEIN, K. Division of High Level Waste Management (Post 870413). 1p. 51270:176-51270:215.

**8909210041** Rev 3 to Technical Procedure HP-12, "Method for Collection, Processing & Handling of Drill Cuttings & Core From Unsaturated-Zone Boreholes at Well-Site, NTS." CHORNACK, M.P. Interior, Dept. of, Geological Survey. HLWR. 88/06/08. 39pp. 51270:177-51270:215.

**8909210024** Responds to 890814 ltr to Chairman Zech re nuclear generating plant decommissioning costs. NRC position on decommissioning funds contained in 880727 final rule 53FR24018. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/08/28. CARTER, L.J. Affiliation Not Assigned. 1p. 51313:034-51313:034.

**8909210029** Forwards NNWSI site rept for month of Aug 1989. Issues include prototype drilling & geochemistry. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/15. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 70pp. 51270:216-51270:285.

**8909210044** Forwards summary of 890830-31 meeting w/DOE, State of NV & Util Waste Mgt Group re NRC concerns of DOE site characterization plan. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/20. STEIN, R. Energy, Dept. of. 1p. 51294:352-51295:130.

**8909210161** Summary of 890830-31 meetings w/DOE, State of NV & Util Nuclear Waste Mgt Group in Rockville, MD to discuss NRC concerns & recommendations re DOE site characterization plan. Supporting info encl. STABLEIN, K. Repository Licensing Project Directorate (881013-881119). APPEL, G. Energy, Dept. of. HLWR. 89/09/15. Repository Licensing Project Directorate (881013-881119). 138pp. 51294:353-51295:130.

**8909210174** Forwards comments & questions on review of US Ecology, Inc Rev 0 to USE-61-001-P, "Stability of NS-1 Solidified W/High Strength Asphalt." TOKAR, R.M. Technical Branch. 89/09/18. WONG, O.P. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 17pp. 51294:103-51294:119.

**8909210189** Responds to 890906 commitment for formal comments on Health Physics Procedure RAC-021, "Visual Identification of Naturally Occurring U Deposits - Spook, WY Site." QC should be facilitated by use of spectral analyzer. LOHAUS, P.H. Operations Branch. 89/09/18. MATTHEWS, M.M. Energy, Dept. of. 2pp. 51294:096-51294:102.

**8909210196** Forwards onsite const assessment rept on 890906 of Spook UTRAP site. Major areas inspected: scope of const activities, site conditions & QC records. Concerns raised on health physics procedures re naturally occurring U deposits. GILLEN, D.M. Operations Branch. 89/09/18. FLIEGEL, M. Operations Branch. 7pp. 51299:315-51299:321.

**8909210206** Forwards "Selected NRC Products High Level Waste Program," dtd Sept 1989, for info. TANA, E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/20. Affiliation Not Assigned. 1p. 51294:314-51294:351.

**8909210207** "Selected NRC Products High Level Waste Program." \* NRC - No Detailed Affiliation Given. HLWR. 89/09/30. 37pp. 51294:315-51294:351.

**8909210209** Forwards LLL Yucca Mountain Project master lists of controlled documents. JARDINE, L.J. Lawrence Livermore National Laboratory. HLWR. 89/08/01. KENNEDY, J. NRC - No Detailed Affiliation Given. 11pp. 51294:283-51294:293.

**8909210215** Responds to 890726 ltr to Chairman Carr re waste encapsulation methods. NRC only reviews waste disposal processes & products as part of individual license applications & generically under topical rept review. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/09/05. TRIPLETT, W.C. Affiliation Not Assigned. 2pp. 51315:105-51315:106.

**8909210221** Change Notice B to Rev 6 to QAPP-002, "QA Program Plan, Statement of Policy & Authority." \* Fenix & Scisson, Inc. HLWR. 89/07/12. 7pp. 51294:276-51294:282.

**8909210227** Interim Change Notice 1 to Rev 0 to QMP-02-03, "QA Mgt Assessment." GERTZ, C.P. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/07/22. 4pp. 51294:253-51294:256.

**8909220027** Forwards closure of Std Deficiency Rept 217, Rev 0, resulting from Yucca Mountain project ofc QA Audit 88-08 of LASL. WILMOT, E.L. Energy, Dept. of. HLWR. 89/09/18. HERBST, R.J. Los Alamos National Laboratory. 5pp. 51294:305-51294:309.

**8909250017** Forwards 890920 FR notice of availability of NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain

ensing & Quality Assurance Project Directorate (881120). Not Assigned. 13pp. 51324:067-51324:079.

f upcoming NRC/DOE technical/programmatic meetings High Level Waste Mgt Program. ensing & Quality Assurance Project Directorate (881120). Detailed Affiliation Given. 2pp. 51295:131-51295:132.

vention of 890829 technical exchange re substantially areas discussed included, DOE position on site character & quantitative criteria per 10CFR60.

ensing & Quality Assurance Project Directorate (881120). Energy, Dept. of. 51pp. 51315:282-51315:332.

intitled, "Sys Engineering Applied to Regulatory Program," Level Radwaste Mgt Conference on 900408-12. Branch (Post 880911). HLWR. 89/09/21. American Nuclear 51324:092.

**8909250097** Paper entitled, "Sys Engineering Applied to Regulatory Program," to be presented at Intl High Level Radwaste Mgt Conference in Bethesda, MD on 900408-12. ALTOMARE, P., BUNTING, J. Engineering Branch (Post 880911). HLWR. 89/09/21. 11pp. 51324:082-51324:092.

**8909250059** Forwards minutes of Yucca Mountain project manager-technical project oficer 890831 meeting held in Las Vegas, NV. NELSON, J.H. Science Information Association. HLWR. 89/09/15. GERTZ, C.P. Energy, Dept. of. 13pp. 51324:093-51324:105.

**8909250115** Discusses concern w/number of elements in proposed technical position on methods of evaluating seismic hazard at geologic repository. App A incomplete in providing guidance on listed topics. APPEL, G. Energy, Dept. of. HLWR. 89/09/20. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 10pp. 51324:111-51324:114.

**8909250119** Forwards draft comments on NRC draft technical position on tectonic models in assessment of performance of high level radwaste repositories, per NRC 890830 request. Concerns listed. APPEL, G. Energy, Dept. of. HLWR. 89/09/20. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 10pp. 51324:115-51324:124.

**8909250143** Verifies 890906 telcon between JF Hayes & D Widmayer re Delaware Custom Matl topical rept entitled, "Test Results on Samples for 10CFR61 Qualification." SURMEIER, J.J. Technical Branch. 89/09/20. HAYES, J.F. Delaware Custom Material. 1p. 51318:056-51318:056.

**8909250249** Expresses appreciation for 890622 invitation & regret for not being able to participate in 891126-30 ANS meetings in San Francisco, CA. BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/09/20. JOHNSON, W.J. Sargent & Lundy, Inc. 1p. 51315:189-51315:189.

**8909250254** "NRC Technical Assistance for Design Reviews," Progress Rept 49 for Aug 1989. HART, R.D. Itasca Consulting Group, Inc. FIN D-1016. HLWR. 89/09/20. TANIOUS, N. Division of High Level Waste Management (Post 870413). 5pp. 51324:009-51324:013.

**8909270020** Offers no comments on draft Top 001-02, "Program Architecture Relational Database Content & Development Instructions," Rev 1, in response to 890902 request. Example regulatory requirement topics erosion not complete. ALTOMARE, P. NRC - No Detailed Affiliation Given. NRC-02-88-005. HLWR. 89/09/22. WHITING, A. Center for Nuclear Waste Regulatory Analyses. 1p. 51324:029-51324:029.

**8909270052** Forwards DOE weekly rept for wk ending 890915. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/25. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 51337:010-51337:016.

**8909270057** Forwards weekly activity rept on prototype testing for wk ending 890813. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/09/21. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 4pp. 51337:006-51337:009.

### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

**8909120156** Forwards comments on monthly ltr status rept for Dec 1988 for FIN A-4171, "Evaluation & Compilation of DOE Waste Package Test Data." Increasing root radius of 45 degree notch as stated avoided crack formation. PETERSON, C.H. Engineering Branch (Post 880911). FIN A-4171. HLWR. 89/09/06. INTERFRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 3pp. 51178:068-51178:070.

**8909130312** Forwards comments on draft Rept 2.5, "Risk Methodology for Geologic Disposal of Radwaste: Scenario Selection Procedure." Rept does not sufficiently ack & incorporate later developments in scenario selection methodology. BROOKS, P. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. HLWR. 89/09/08. BONANO, E.J. Sandia National Laboratories. 6pp. 51237:058-51237:063.

**8909180320** Monthly rept for Aug 1989, consisting of Task I, "Licensing- Methodology Assistance" & Task II, "Identification & Analysis of Uncertainties." Summary sheet available in Central Files. BONANO, E.J. Sandia National Laboratories. FIN A-1165. HLWR. 89/09/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 7pp. 51270:004-51270:010.

**8909250254** "NRC Technical Assistance for Design Reviews," Progress Rept 49 for Aug 1989. HART, R.D. Itasca Consulting Group, Inc. FIN D-1016. HLWR. 89/09/20. TANIOUS, N. Division of High Level Waste Management (Post 870413). 5pp. 51324:009-51324:013.

### XPORTLIC EXPORT AND IMPORT LICENSES

**8908310077** Forwards GE revised application for export license re addition of Canadian origin matl. PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Matl Safety (Post 890226). 89/08/22. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51091:339-51091:341.

**8908310087** Forwards GE application for license to export 51,872 kg UO2 ranging from natural up to max of 3.95% enrichment to Japan. FLOWERS, F.D. General Electric Co. 89/08/22. MOORE, N. NRC - No Detailed Affiliation Given. 1p. 51091:340-51091:340.

**8908310091** Application for license to export 51,872 kg UO2 ranging from natural up to max of 3.95% enrichment to Japan. FLOWERS, F.D. General Electric Co. 89/08/22. 1p. 51091:341-51091:341.

**8908310100** License for GE to export one IONTRAC 200 series on-line ion chromatograph to Norway. SHEA, J.R. International Programs. FDF:89-91. 89/08/25. 1p. 51093:344-51093:344.

- 8908310107** Defines Executive Branch position re GE application for license to export IONTRAC 200 series chromatograph to Norway.  
STRATFORD,R.K. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/08/23. SHEA,J.R. NRC - No Detailed Affiliation Given. 2pp. 51091:337-51091:338.
- 8909010251** Forwards application for license to export fission chamber sensing components,containing 3.562 g U-235 per chamber,to Spain.  
SHUGARS,H.G. Gamma-Metrics, Inc. 89/08/22. PETERSON,M.R. NRC - No Detailed Affiliation Given. 1p. 51102:331-51102:332.
- 8909010246** Application for license to export 38.25 g U,containing 35.62 g U-235,to Spain.  
MILLER,J.F. Gamma-Metrics, Inc. 89/08/22. 1p. 51102:332-51102:332.
- 8909010324** Requests Executive Branch position re Gamma Metrics application for license to export 38.25 g high enriched U to Spain.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/08/29. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51102:337-51102:339.
- 8909010367** License for Braunkohle Transport USA,Inc to export 10,800 kg U,containing 389 kg U-235,to Spain.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). GG/WO/002. 89/08/30. 2pp. 51102:335-51102:336.
- 8909010398** Forwards application for license to export enriched UF6 to Japan.  
UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). 89/08/30. KOLSTYTEK,B. NRC - No Detailed Affiliation Given. 1p. 51102:333-51102:334.
- 8909010395** Application for license to export 62,722 kg enriched U hexafluoride containing 1,589 kg U-235 to Japan.  
UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ5710. 89/08/29. 1p. 51102:334-51102:334.
- 8909010402** Forwards Marubeni America Corp application for license to export 62,722 kg low enriched U to Japan & requests Executive Branch views,as to whether proposed export meets criteria of amended Atomic Energy Act of 1954.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/08/30. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51102:341-51102:343.
- 8909050131** Advises that no matl changed circumstances associated w/ application & License XSNM-2457 may be issued.  
MOORE,R.N. Assistant Director for International Security (Pre 890226). 89/08/18. Assistant Director for International Security (Pre 890226). 1p. 51106:181-51106:181.
- 8909050181** Advises that no matl changed circumstances associated w/ application & License XSNM-2458 may be issued.  
MOORE,R.N. Assistant Director for International Security (Pre 890226). 89/08/18. Assistant Director for International Security (Pre 890226). 1p. 51106:177-51106:177.
- 8909050250** Final response to FOIA request.App A records encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/08/31. MOKOENA,K. National Security Archive. 4pp. 51108:310-51108:347.
- 8909050287** Requests assistance in determining whether equipment mentioned in GE application constitutes utilization facility as defined in Act.  
KERF,G.W. Division of Fuel Cycle & Material Safety (Pre 870413). 78/05/13. MORRISON,W.M. Office of Standards Development, Director. 2pp. 51108:333-51108:334.
- 8909050386** Amend 4 to license for Westinghouse Electric Corp to export components & equipment for Ringhals 4 Station to Sweden. Amend adds tools & equipments to list of authorized items for export.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/07/31. 1p. 51106:085-51106:085.
- 8909050436** Application to amend license,to include U in form of U hexafluoride & metal.  
QUAIN,P.B. Transnuclear, Inc. 89/08/23. MOORE,N. NRC - No Detailed Affiliation Given. 1p. 51106:180-51106:180.
- 8909050444** Ltr of assurance re export of 389 kg U-235 contained in 10,800 kg U enriched to 3.6% max,to Spain.  
FLINGOU,C. European Communities, Commission of. 89/08/25. ROONEY,J.M. Energy, Dept. of. 2pp. 51106:178-51106:179.
- 8909060016** Forwards Transnuclear,Inc revised application,indicating that matl may also be exported in form of U hexafluoride & metal,for review.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/08/29. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51124:091-51124:092.
- 8909070180** License for Mitsubishi Intl Corp to export 791.0 kg of U-235,containing 22,905.0 kg of U,to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). HSA-5489-09. 89/09/01. 2pp. 51147:258-51147:259.
- 8909070187** Forwards application for license to export one test fuel assembly containing slightly enriched UO2 pellets & one dummy fuel assembly containing lead pellets for use in hydraulic tests in Canada & return to US.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/01. ROONEY,J.M. Energy, Dept. of. 1p. 51147:267-51147:268.
- 8909070190** Application for license to export one test fuel assembly containing slightly enriched UO2 pellets & one dummy fuel assembly containing lead pellets for use in hydraulic tests in Canada & return to US.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-134-89. 89/08/28. 1p. 51147:268-51147:268.
- 8909070240** Requests for govt of Japan assurances for low enriched U reload fuel exports under US/Japan agreements for cooperation.  
\* U.S. Embassies. 89/09/01. State, Dept. of. 1p. 51147:266-51147:266.
- 8909070246** Discusses request for GOJ assurances for listed export of U under US-Japan agreement.  
\* State, Dept. of. 89/08/31. Japan, Govt. of. 1p. 51135:077-51135:077.
- 8909110178** Telegram requesting assurances from govt of Japan re 890829 export application XSNM-2477.  
\* State, Dept. of. 89/08/29. U.S. Embassies. 1p. 51175:359-51175:359.
- 8909190246** Forwards application for license to export two research reactor control rods to Taiwan.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). IEL-1439. 89/08/30. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 51253:325-51253:326.
- 8909190252** Application for license to export two specially-designed research reactor control rods/servo blades to Taiwan.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). IEB-1439. 89/08/30. 1p. 51253:326-51253:326.
- 8909190256** Responds to request for Govt of Japan assurances for export of low enriched U reload fuel under US-Japan Agreement for Cooperation.  
\* U.S. Embassies. 89/09/14. State, Dept. of. 1p. 51256:012-51256:012.
- 8909190263** Ltr of assurance re export of 38.50 kg U-235,contained in 85.56 kg enriched U to France.Certifies CERCA/France as intermediate consignee.Matl will be used as fuel in JMTR research reactor.  
FLINGOU,C. European Communities, Commission of. 89/09/05. ROONEY,J.M. Energy, Dept. of. 1p. 51256:013-51256:013.
- 8909190267** Ltr of assurance re export of 11.18 kg U-235,contained in 25.07 kg enriched U to France.Certifies CERCA/France as intermediate consignee.Matl will be used as fuel in JRR-2 research reactor.  
FLINGOU,C. European Communities, Commission of. 89/09/05. ROONEY,J.M. Energy, Dept. of. 1p. 51253:333-51253:333.
- 8909190277** Application for amend to export license,reflecting address of reactor re ultimate end use.  
COLVIN,M. Edlow International Co. 89/09/11. KOLOSTYAK,B. International Programs. 1p. 51256:014-51256:014.
- 8909190284** Application for amend to export license,reflecting change of address for ultimate consignee & ultimate end use,as listed.  
COLVIN,M. Edlow International Co. 89/09/11. KOLOSTYAK,B. International Programs. 1p. 51253:324-51253:324.
- 8909200165** Amend 7 to license for Transnuclear,Inc,extending expiration date to 921231.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). RBU-455. 89/09/13. 1p. 51293:188-51293:191.
- 8909200167** Application for amend,extending expiration date to 921231.  
QUAIN,P.B. Transnuclear, Inc. 89/09/08. MOORE,R.N. NRC - No Detailed Affiliation Given. 3pp. 51293:189-51293:191.
- 8909200168** Requests Executive Branch position re GA Co 890830 application to export control rods to Taiwan for use as replacement rods for THOR research reactor.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/13. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51281:031-51281:033.
- 8909200190** Application for amend to export License XSNM-2455,reflecting main ofc addresses of ultimate consignee & ultimate end-use as stated.  
COLVIN,M. Edlow International Co. 89/09/11. KOLOSTYAK,B. International Programs. 1p. 51282:160-51282:160.
- 8909210091** Responds to request for GOJ assurances for low enriched U reload fuel exports under US-Japan agreement for cooperation re License XUO-8677.  
\* U.S. Embassies. 89/09/14. State, Dept. of. 1p. 51313:011-51313:011.
- 8909210096** Responds to request for Govt of Japan assurances for low enriched U reload fuel exports under US-Japan agreement in export Licenses XSNM-2442,XSNM-2446 & XSNM-2451 cases.  
\* U.S. Embassies. 89/09/14. State, Dept. of. 1p. 51299:197-51299:197.
- 8909220010** Forwards notice of General Atomics 890830 application to export complete control rods as replacement parts for THOR reactor in Taiwan,for transmission to Ofc of FR for filing & publication.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/13. SHOWMAN,S. Correspondence & Records Branch. 1p. 51313:189-51313:191.
- 8909220011** Notice of General Atomics 890830 application to export two complete control rods to Taiwan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/13. 2pp. 51313:190-51313:191.
- 8909250108** License for Marubeni America Corp to export 82 kg U-235, contained in 2,448 kg U to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/18. 2pp. 51318:036-51318:037.
- 8909250110** License for Mitsui & Co (USA),Inc to export 1,007 kg U-235, contained in 31,241 kg U to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). MBK-2F1-R7. 89/09/18. 2pp. 51318:239-51318:240.
- 8909250118** License for GE to export 853 kg U-235,contained in 21,456 kg U,to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/18. 2pp. 51318:065-51318:066.
- 8909250127** Ack receipt of 890830 Note 747 re notification of intended transfer of items under Agreement for Cooperation between Govt of Japan & US concerning peaceful uses of nuclear energy.  
\* Japan, Govt. of. 89/08/31. U.S. Embassies. 5pp. 51317:309-51317:313.
- 8909250157** Requests Executive Branch views re Carpenter Technology Corp application to export zirconium tubes to Argentina.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51317:301-51317:307.

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HOCKMAN,R.W. Carpenter Technology Corp. 89/09/13. 3pp. 51317:304-51317:307.

8909250162 Requests Executive Branch views re application for license to export 3 uCi U-233 to Israel.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 51318:231-51318:233.

—8909250164 Application for license to export 3 uCi U-233 to Israel.  
RUSSELL,A.D. Washington, Univ. of, Seattle, WA. 89/09/13. 2pp. 51318:232-51318:233.

8909250218 License for Transnuclear,Inc to export 29.931 kg U-235, containing 32.080 kg U, to France.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). NUK-499. 89/09/21. 2pp. 51317:336-51317:337.

8909260001 License for Mitsubishi Intl Corp to export 24,000 kg UF<sub>6</sub> to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). HSA-7719-00. 89/09/20. 3pp. 51320:251-51320:253.

8909260074 License for Westinghouse to export 4 kg U-235, contained in 475 kg U, to Canada.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 89/09/21. 2pp. 51319:293-51319:294.

8909260120 Executive Branch position re Mitsubishi Intl Corp application to export 24,000 kg U as U hexafluoride, to Japan. License should be granted.  
STOIBER,C.R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/09/19. SHEA,J.R. International Programs. 3pp. 51320:349-51320:351.

8909260125 Ltr of assurance confirming that transfer of matl under License XSNM-2478 subj to all terms & conditions of Agreement of Cooperation between US & Canada & that Stern Labs, Inc is ultimate consignee.  
CASTERTON,J. Canada Atomic Energy Control Board. 89/09/11. ROONEY,J.A. Energy, Dept. of. 1p. 51325:255-51325:255.

8909260241 Application to amend license, extending expiration date for 2 yrs until 911001.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). IEL-1449. 89/09/13. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 51319:318-51319:318.

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BELL,S.	8909210216*	CONTRACT	BERRY,K.W.	8909080007	50-255 Q	BLOUGH,A.R.	8909080155	50-293 R
BELL,S.	8909220186*	CONTRACT	BERRY,K.W.	8909120381	50-155 Q	BLOUGH,A.R.	8909180315	50-271 V
BELL,S.	8909220191*	CONTRACT	BERRY,K.W.	8909180163	50-255 Q	BLOUGH,A.R.	8909210231*	50-293 Q
BELL,S.	8909250129*	CONTRACT	BERRY,K.W.	8909190013	50-255 P	BLOUGH,A.R.	8909260117	50-293 R
BELL,S.	8909250195*	CONTRACT	BERRY,K.W.	8909250111	50-255 P	BLOUGH,A.R.	8909260123	50-29 Q
BELL,S.	8909260012*	CONTRACT	BERRY,R.L.	8909260309	50-29 R	BLOUGH,A.R.	8909260166	50-271 Q
BELL,S.	8909260239*	CONTRACT	BETTENDORF,T.	8909010080*	50-373 V	BLOUNT,J.L.	8908290245*	50-417 A
BELL,S.	8909260252*	CONTRACT	BEVAN,R.B.	8909010321	50-344 P	BLOUNT,P.F.	8909080071	50-280 R
BELLAMY,R.R.	8908310230	50-333 P	BHARGAVA,V.M.	8909050044*	50-339 Q	BLUE,L.A.	8909050225*	50-395 R
BELLAMY,R.R.	8908310263	50-271 Q	BHARGAVA,V.M.	8909050049*	50-339 Q	BLUMBERG,N.	8908300076*	50-387 Q
BELLAMY,R.R.	8909010214	50-320 Q	BIDINGER,G.H.	8909110350	70-143 Q	BLUMBERG,N.	8909180019*	50-410 Q
BELLAMY,R.R.	8909010271	50-220 Q	BIDINGER,G.H.	8908310148*	40-8027	BLUMBERG,N.	8909210175*	50-219 Q
BELLAMY,R.R.	8909010303	50-219 Q	BIDINGER,G.H.	8909060152*	70-27	BLUMBERG,N.J.	8909220100*	50-245 Q
BELLAMY,R.R.	8909010306	50-245 Q	BIDINGER,G.H.	8909190207	70-2910 NUREG	BOARD,M.	8909120079	50-293 R
BELLAMY,R.R.	8909010352	50-29 P	BIDINGER,G.H.	8909200196	70-1257	BOARDMAN,J.R.	8908290020*	50-298 Q
BELLAMY,R.R.	8909010378	50-272 P	BIDINGER,G.H.	8909200204*	70-1703	BOCKHOLD,G.	8908300348*	50-424 V
BELLAMY,R.R.	8909010392	50-334 P	BIDINGER,G.H.	8909200214*	70-27	BOGER,B.	8908300014	50-220 Q
BELLAMY,R.R.	8909050116	50-336 Q	BIDINGER,G.H.	8909200230	70-1257	BOGER,B.A.	8908300020	50-271 Q
BELLAMY,R.R.	8909050123	50-322 Q	BIDINGER,G.H.	8909210009	70-2917	BOGER,B.A.	8908300258	50-443 Q
BELLAMY,R.R.	8909050128	50-443 Q	BIDINGER,G.H.	8909210013	70-2932	BOGER,B.A.	8908310121	50-333 Q
BELLAMY,R.R.	8909050133	50-423 Q	BIDINGER,G.H.	8909210037*	70-2932	BOGER,B.A.	8908310254	50-410 V
BELLAMY,R.R.	8909050142	50-289 Q	BIELBY,M.	8909010080*	50-373 V	BOGER,B.A.	8909010269	50-286 Q
BELLAMY,R.R.	8909050150	50-354 Q	BIRD,R.G.	8908290129	50-293 P	BOGER,B.A.	8909130289	50-245 Q
BELLAMY,R.R.	8909050156	50-277 Q	BIRD,R.G.	8908310187	50-293 Q	BOGER,B.A.	8909120210	50-333 Q
BELLAMY,R.R.	8909050160	50-286 Q	BIRD,R.G.	8909010097	50-293 S	BOHN,T.S.	8909110087*	50-271 P
BELLAMY,R.R.	8909050163	50-293 Q	BIRD,R.G.	8909010119	50-293 S	BOLDT,G.	8909180019*	50-302 P
BELLAMY,R.R.	8909050304	50-244 Q	BIRD,R.G.	8909010209	50-293 S	BONANO,E.J.	8909180320	WASTE RES
BELLAMY,R.R.	8909050490	50-333 Q	BIRD,R.G.	8909130052	50-293 H	BONDLOW,S.	8909130325	50-293 R
BELLAMY,R.R.	8909050500	50-333 Q	BIRD,R.G.	8909130073	50-293 F	BONETT,D.M.	8909100280	50-250 S
BELLAMY,R.R.	8909060214	50-29 Q	BIRD,R.G.	8909140117	50-293 P	BOOKER,J.E.	8908300013	50-458 V
BELLAMY,R.R.	8909070002	50-289 Q	BIRD,R.G.	8909140139	50-293 S	BOOKER,J.E.	8908300314	50-458 K
BELLAMY,R.R.	8909070004	70-687 Q	BIRD,R.G.	8909150087	50-293 S	BOOKER,J.E.	8909010337	50-458 R
BELLAMY,R.R.	8909070019	50-333 Q	BIRD,R.G.	8909200075	50-293 V	BOOKER,J.E.	8909050092	50-458 Q
BELLAMY,R.R.	8909070040	50-245 F	BIRD,R.G.	8909210147	50-293 P	BOOKER,J.E.	8909050317	50-458 Q
BELLAMY,R.R.	8909180011	50-289 Q	BISHOP,J.C.	8909200194*	40-3392	BOOKER,J.E.	8909060023	50-458 I
BELLAMY,R.R.	8909180177	50-213 Q	BISSETT,P.	8908300087*	50-334 V	BOOKER,J.E.	8909070025	50-458 R
BELLAMY,R.R.	8909210129	50-334 Q	BISSETT,P.	8909010260*	50-244 V	BOOKER,J.E.	8909070228	50-458 P
BELLAMY,R.R.	8909210142	50-286 Q	BISSETT,P.	8909050355*	50-213 V	BOOKER,J.E.	8909080115	50-458 S
BELLAMY,R.R.	8909210200	50-244 Q	BIXBY,W.W.	8908310233	PROJ	BOOKER,J.E.	8909130190	50-458 S
BELLAMY,R.R.	8909220084	50-219 Q	BLACK,S.	8908300021	50-390 A	BOOKER,J.E.	8909180212	50-458 R
BELLAMY,R.R.	8909220121	50-244 Q	BLACK,S.	8908300025*	50-390 A	BOOKER,J.E.	8909250213	50-458 S
BELLAMY,R.R.	8909250228	50-309 Q	BLACK,S.	8909060201	50-327 Q	BOOKER,J.E.	8909260326	50-458 S
BELLAMY,R.R.	8909260078	50-220 Q	BLACK,S.	8909070103	50-260 P	BOOKER,J.E.	8909260372	50-458 S
BELLAMY,R.R.	8909260104	50-333 Q	BLACK,S.	8909120119	50-390 A	BOOTH,R.L.	8909260249	70-143
BELLAMY,R.R.	8909260177	50-352 Q	BLACK,S.	8909120194	50-390 Q	BORDENICK,B.M.	8909010068*	50-322 P
BELLAMY,R.R.	8909260178	50-271 Q	BLACK,S.	8909120198	50-390 A	BORDINE,T.C.	8909060319	50-255 P
BELLAMY,R.R.	8909260185	50-57 Q	BLACK,S.	8909150358	50-390 A	BORES,R.	8909070003*	50-289 Q
BENANTI,M.A.	8909140106*	FOIA	BLACK,S.	8909180194	50-390 A	BORES,R.	8909110322	50-388 S
BENOFF,P.A.	8909280183*	40-2061	BLACK,S.	8909210126	50-390 A	BORES,R.	8909260160*	50-388 Q
BENOFF,P.A.	8909280183*	40-2061	BLACK,S.	8909210130	50-327 P	BORES,R.J.	8909070005*	70-687
BENNETT,D.E.	8909200142*	50-341 P	BLACK,S.	8909210179	50-259 P	BORES,R.J.	8909070022*	50-333 Q
BENNETT,W.R.	8908310313*	50-298 Q	BLACK,S.	8909210188*	50-259 P	BORLAND,R.S.	8909180285	NUREG
BENNETT,W.R.	8909260351*	50-298 Q	BLACK,S.	8909260171	50-327 P	BOUCHEY,G.D.	8908290086	50-397 Q
BENSON,T.A.	8909210193*	CONTRACT	BLACK,S.	8908260253*	50-327 P	BOUCHEY,G.D.	8908300133	50-397 S
BERATTA,J.P.	8904180269*	50-220 S	BLACK,S.	8908260313	50-327 J	BOUCHEY,G.D.	8909050327	50-397 Q
BERATTA,J.P.	8903090208*	50-410 S	BLACK,S.	8908260348	50-259 J	BOUCHEY,G.D.	8909050331	50-397 Q
BERGER,P.	8909130305	PR	BLACK,S.C.	8908290143	50-259 Q	BOWER,P.K.	8909220160	71-392
BERKOW,H.N.	8909050397*	50-280 P	BLACK,S.C.	8909120188	50-390 A	BOWER,T.E.	8702060256*	FOIA
BERKOW,H.N.	8909110394*	50-302 P	BLACK,S.C.	8909150095	50-390 A	BOWER,T.E.	8702060312*	FOIA
BERKOW,H.N.	8909140083*	50-338 P	BLACK,S.C.	8909150368	50-390 A	BOWER,T.E.	8702060324*	FOIA

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BOWERS,H.I.	8909130258	TOPREP	BUCKLEY,B.C.	8909050396	50-280 P	CAHILL,W.J.	8909010253	50-445 A
BOWLES,K.C.	8909200086	PR	BUCKLEY,B.C.	8909180357	50-280 P	CAHILL,W.J.	8909010270	50-445 A
BOYD,M.	8909010364	PROJ	BUCKLEY,J.T.	8909180310	NUREG	CAHILL,W.J.	8909010393	50-445 S
BOYER,R.L.	8909070181*	50-498	BUCKO,C.S.	8909050208	40-2061	CAHILL,W.J.	8909050062	50-445 Q
BRACH,E.W.	8908170382	TOPREP	BUFORD,J.W.	8908310275*	50-213 P	CAHILL,W.J.	8909050488	50-445 A
BRACH,E.W.	8908310018	QA999	BUNDY,H.F.	8909130229*	50-298 Q	CAHILL,W.J.	8909060153	50-445 A
BRACH,E.W.	8909200086	QA999	BUNTING,J.	8909250097*	WASTE MGT	CAHILL,W.J.	8909060157	50-445 A
BRACH,E.W.	8909050017	QA999	BURDETTE,R.L.	8909050055*	50-155 R	CAHILL,W.J.	8909060167	50-445 A
BRACH,E.W.	8909050086	REVIEW GR P	BURDICK,T.M.	8909120182*	50-315 V	CAHILL,W.J.	8909060172	50-445 Q
BRACH,E.W.	8909140184	REVIEW GR P	BURDOIN,J.F.	8909120436*	50-206 Q	CAHILL,W.J.	8909060174	50-445 A
BRACH,E.W.	8909190072	QA999	BURGER,W.E.	8909250054*	COMMISSION	CAHILL,W.J.	8909060250	50-445 A
BRACH,E.W.	8909210197	50-282 Q	BURGESS,B.L.	8908310296*	50-255 Q	CAHILL,W.J.	8909060254	50-445 A
BRACH,E.W.	8909260211	QA999	BURGESS,B.L.	8909120193*	50-282 Q	CAHILL,W.J.	8909060257	50-445 A
BRADFORD,W.H.	8909080199*	50-400 Q	BURHANS,J.	8909260044	FOIA	CAHILL,W.J.	8909060261	50-445 S
BRADHAM,O.O.	8909250047	50-395 P	BURHANS,J.T.	8909260034	50-315 Q	CAHILL,W.J.	8909060265	50-445 A
BRADHAM,O.S.	8908300269	50-395 F	BURKHARDT,L.	8908310260*	50-410 V	CAHILL,W.J.	8909060279	50-445 A
BRADHAM,O.S.	8909050221	50-395 R	BURKHARDT,L.	8909010320	50-220 P	CAHILL,W.J.	8909060290	50-445 A
BRADHAM,O.S.	8909050418	50-395 S	BURKHARDT,L.	8909120253	50-220 Q	CAHILL,W.J.	8909060297	50-445 A
BRADHAM,O.S.	8909070001	50-395 Q	BURKHARDT,L.	8909120426	50-220 Q	CAHILL,W.J.	8909060305	50-445 A
BRADHAM,O.S.	8909080218	50-395 P	BURKHARDT,L.	8909220166	50-410 S	CAHILL,W.J.	8909060310	50-445 A
BRADHAM,O.S.	8909200144	50-395 Q	BURKHARDT,L.	8909220174	50-410 S	CAHILL,W.J.	8909060325	50-445 A
BRADHAM,O.S.	8909210169	PR	BURKHARDT,L.	8909220206	50-220 Q	CAHILL,W.J.	8909060329	50-445 A
BRADHAM,O.S.	8909220064	50-395 R	BURKHARDT,L.	8909250025	50-410 Q	CAHILL,W.J.	8909060334	50-445 A
BRADHAM,O.S.	8909260219	50-395 S	BURKHARDT,L.	8909250095	50-220 Q	CAHILL,W.J.	8909060336	50-445 A
BRADHAM,O.S.	8909270150	50-395 S	BURNETT,P.T.	8909080135*	50-250 Q	CAHILL,W.J.	8909060355	50-445 S
BRADHURST,S.	8909180093*	WASTE MGT	BURNETT,P.T.	8909080193*	50-369 Q	CAHILL,W.J.	8909070021	50-445 A
BRADY,B.H.	8909180264	NUREG	BURNETT,R.F.	8909210075	MISC	CAHILL,W.J.	8909070024	50-445 A
BRAM,S.B.	8908290055	50-3 I	BURNHAM,D.	8909290244	FOIA	CAHILL,W.J.	8909070027	50-445 A
BRAM,S.B.	8908290100	50-247 R	BURRIS,S.P.	8909010276*	50-445 Q	CAHILL,W.J.	8909070033	50-445 A
BRAM,S.B.	8909010187	50-247 S	BURSKI,R.F.	8908310267	50-382 F	CAHILL,W.J.	8909070042	50-445 A
BRAM,S.B.	8909010261	50-247 S	BURSKI,R.F.	8909010210	50-382 F	CAHILL,W.J.	8909070054	50-445 A
BRAM,S.B.	8909080003	50-247 P	BURSKI,R.F.	8909050239	50-382 Q	CAHILL,W.J.	8909070089	50-445 S
BRAM,S.B.	8909130304	50-3 R	BURSKI,R.F.	8909050447	50-382 Q	CAHILL,W.J.	8909070111	50-445 A
BRAM,S.B.	8909150109	50-247 Q	BURSKI,R.F.	8909180158	50-382 Q	CAHILL,W.J.	8909070152	50-445 V
BRAM,S.B.	8909190057	50-247 S	BURSKI,R.F.	8909180165	50-382 Q	CAHILL,W.J.	8909070153	50-445 F
BRAM,S.B.	8909220171	PR	BURSKI,R.F.	8909200088	50-382 F	CAHILL,W.J.	8909070192	50-445 A
BRANDSHAUG,T.	8909180264	NUREG	BURSKI,R.F.	8909260150	50-382 F	CAHILL,W.J.	8909080104	50-445 S
BRANDSHAUG,T.	8909260193	NUREG	BUSH,L.L.	8909070007	PR	CAHILL,W.J.	8909080247	50-445 A
BRAY,T.C.	8909080231	50-297 R	BUSH,L.L.	8909070023*	PR	CAHILL,W.J.	8909110088	50-445 S
BRENNAN,P.A.	8909010335	CONTRACT	BUSH,L.L.	8909120029*	PR	CAHILL,W.J.	8909110090	50-445 S
BRENNAN,P.A.	8909120069	CONTRACT	BUSH,L.L.	8909120047*	PR	CAHILL,W.J.	8909110092	50-445 S
BRENNAN,P.A.	8909120076	50-259 V	BUTCHER,R.C.	8909050435*	50-250 Q	CAHILL,W.J.	8909110098	50-445 S
BRENNAN,P.A.	8909120104	50-259 V	BUTLER,D.	8908300181*	50-341 Q	CAHILL,W.J.	8909110364	50-445 A
BRENNAN,P.A.	8909120114	CONTRACT	BUTLER,W.R.	8908290241*	50-272 P	CAHILL,W.J.	8909120065	50-445 S
BRENNAN,P.A.	8909130244	CONTRACT	BUTLER,W.R.	8909050345	50-388 P	CAHILL,W.J.	8909130197	50-445 S
BRENNAN,P.A.	8909130248	50-321 V	BUTLER,W.R.	8909050347*	50-388 P	CAHILL,W.J.	8909130223	50-445 A
BRENNAN,P.A.	8909180166	CONTRACT	BUTLER,W.R.	8909050435*	50-354 P	CAHILL,W.J.	8909140134	50-445 S
BRENNAN,P.A.	8909220185	CONTRACT	BUTLER,W.R.	8909050498*	50-354 P	CAHILL,W.J.	8909140163	50-445 S
BRENNAN,P.A.	8909250193	CONTRACT	BUTLER,W.R.	8909050502	50-387 P	CAHILL,W.J.	8909140170	50-445 S
BRENNAN,P.A.	8909260237	CONTRACT	BUTLER,W.R.	8909050503*	50-387 P	CAHILL,W.J.	8909180183	50-445 F
BRENNAN,T.P.	8909050187	50-382 S	BUTLER,W.R.	8909080043*	50-277 P	CAHILL,W.J.	8909180193	50-445 V
BRESLAU,B.	8909190097*	50-348 Q	BUTLER,W.R.	8909150006*	50-272 P	CAHILL,W.J.	8909180207	70-2932
BREY,H.L.	8908290186	50-267 P	BUTLER,W.R.	8909150006*	50-353 P	CAHILL,W.J.	8909180241	50-445 F
BREY,H.L.	8908310195	50-267 P	BUTLER,W.R.	8909200183*	50-278 P	CAHILL,W.J.	8909180246	50-445 S
BREY,H.L.	8909200027	50-267 Q	BUTLER,W.R.	8909210108*	50-354 P	CAHILL,W.J.	8909180248	50-445 S
BRILEY,S.	8909130157	50-237 S	BYCOTT,J.F.	8909070142	PR	CAHILL,W.J.	8909180278	50-445 S
BRINKMAN,D.S.	8909050057	50-247 P	BYNUM,J.R.	8909010387	50-327 S	CAHILL,W.J.	8909180366	50-445 K
BRINKMAN,D.S.	8909080284	50-247 Q	BYNUM,J.R.	8909050107	50-327 S	CAHILL,W.J.	8909190018	50-445 S
BRIDY,W.W.	8908300332	71-157 R	BYNUM,J.R.	8909050341	50-327 S	CAHILL,W.J.	8909190034	50-445 F
BRITT,J.	8909200237	50-424 R	BYNUM,J.R.	8909060202	50-327 S	CAHILL,W.J.	8909190068	50-445 S
BRITT,R.W.	8909080023	50-266 P	BYNUM,J.R.	8909080068	50-327 S	CAHILL,W.J.	8909190070	50-445 S
BROCK,M.	8909250078	50-443 F	BYNUM,J.R.	8909110302	50-260 S	CAHILL,W.J.	8909190124	50-445 A
BROCK,M.	8909260176	50-443 Q	BYNUM,J.R.	8909110345	50-327 S	CAHILL,W.J.	8909190161	50-445 V
BROCK,M.T.	8909080016	50-443 G	BYNUM,J.R.	8909130051	50-259 S	CAHILL,W.J.	8909190178	50-445 A
BROCK,M.T.	8909080035*	50-443 G	BYNUM,J.R.	8909140060	50-327 S	CAHILL,W.J.	8909200057	50-445 K
BROCK,M.T.	8909130122	50-443 G	BYNUM,J.R.	8909150309	50-259 S	CAHILL,W.J.	8909210219	50-445 A
BROCK,M.T.	8909130145*	50-443 G	BYNUM,J.R.	8909150374	50-260 S	CAHILL,W.J.	8909220013	50-445 F
BROCK,M.T.	8909130156*	50-443 G	BYNUM,J.R.	8909200232	50-327 S	CAHILL,W.J.	8909250136	50-445 A
BROCK,M.T.	8909250082	50-443 V	BYNUM,J.R.	8909200283	50-327 S	CAHILL,W.J.	8909260227	50-445 A
BROCKMAN,K.	8908300050*	50-369 V	BYNUM,J.R.	8909250214	50-328 S	CAHILL,W.J.	8909290284	PR
BROCKMAN,K.E.	8909140142*	50-280 V	BYNUM,J.R.	8909270154	50-328 S	CAIN,C.L.	8909150072	I&E
BRONS,J.C.	8909010222	50-286 P	BYRAM,R.G.	8908300292	50-387 S	CAIN,C.L.	8909150080	I&E
BRONS,J.C.	8909130298	50-333 P	BYRAM,R.G.	8909110376	50-387 S	CAIN,C.L.	8909200138	I&E
BRONS,J.C.	8909220028	50-3 R	BYRAM,R.G.	8909190333	50-388 S	CALDWELL,J.L.	8909070241*	50-338 Q
BRONS,J.C.	8909220195	50-286 Q	BYRD,R.W.	8909110060	50-416 S	CALVO,J.A.	8909180132	REVIEW GR P
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CREED,J.R.	8909060192*	50-295 Q	DE AGAZIO,A.W.	8908280289	50-255 P	DIRCKS,W.J.	8302280077	SECY
CREED,J.R.	8909140140*	50-264 Q	DE AGAZIO,A.W.	8909060078*	50-341 P	DIRCKS,W.J.	8303160694	SECY
CREED,J.R.	8909180058*	50-456 Q	DE AGAZIO,A.W.	8909060170	50-255 P	DIRCKS,W.J.	8305160168	SECY
CREED,J.R.	8909180070*	50-440 Q	DE AGAZIO,A.W.	8909150375	50-255 P	DIRCKS,W.J.	8307070479	SECY
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HALL,R.E.	8909220091	40-8907	HEBDON,F.J.	8909120170*	50-498 P	HOLLOMON,T.J.	8909270005*	50-327 R
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HAMILTON,M.	8908250251*	CONTRACT	HEITNER,K.L.	8909190269	50-267 P	HOLTZMAN,R.B.	8909110334*	50-255 Q
HANCOCK,N.L.	8909110325*	PR	HEITNER,K.L.	8909210163	50-267 P	HOLTZMAN,R.B.	8909200112*	50-456 Q
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HANNON,J.N.	8908310032*	50-266 P	HEITNER,K.L.	8909220130	50-267 P	HOLTZSCHER,D.L.	8908300048	50-461 S
HANNON,J.N.	8908260325*	50-440 P	HEITNER,K.L.	8909180142	50-352 Q	HOLTZSCHER,D.L.	8909010299	50-461 R
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HARBUCK,C.C.	8909120161	50-313 P	HENDRIE,J.M.	8909130173*	50-220 P	HOLTZSCHER,D.L.	8909180065	50-461 R
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KINNEMAN,J.D.	8807130144*	FOIA	KOSHY,T.	8908310128*	50-333 Q	LEACH,B.N.	8909070143	PR
KINNEMAN,J.D.	8807130390*	FOIA	KOSHY,T.	8909130188*	50-289 Q	LEE,B.	8906050110*	PR
KINNEMAN,J.D.	8807130394*	FOIA	KOTTAN,J.J.	8909070022*	50-333 Q	LEEDS,E.J.	8909110033	50-309 P
KINNEMAN,J.D.	8809090074*	FOIA	KOTTON,J.J.	8909260160*	50-388 Q	LEEDS,E.J.	8909180369	50-309 P
KINNEMAN,J.D.	8809090075*	FOIA	KOVACH,T.J.	8908300037	50-373 Q	LEEDS,E.J.	8909200274	50-309 Q
KINNEMAN,J.D.	8809130123*	FOIA	KOVACH,T.J.	8908310128*	50-456 Q	LEEDS,E.J.	8909220141	50-309 P
KINNEMAN,J.D.	8908240297*	FOIA	KOVACH,T.J.	8909060346*	50-454 P	LEIGH,C.D.	8909110389	NUREG
KINNEMAN,J.D.	8909140005	40-2298	KOVACH,T.J.	8909110370	50-295 Q	LEITCH,G.M.	8909050168	50-352 V
KINNEMAN,J.D.	8909150299*	FOIA	KOVACH,T.J.	8909110380	50-373 P	LEITCH,G.M.	8909050505	50-352 R
KINNEMAN,J.D.	8909180127*	FOIA	KOVACH,T.J.	8909120237	50-373 P	LEITCH,G.M.	8909060323	50-352 R
KINNEMAN,J.D.	8909250222	40-772	KOZUP,C.S.	8908300022	50-255 S	LEITCH,G.M.	8909260065	50-352 S
KINTNER,E.E.	8908290221	PROJ	KOZUP,C.S.	8908300034*	50-255 S	LENAHAN,J.J.	8909110135*	50-321 Q
KINTNER,L.L.	8909010001	50-416 P	KOZUP,C.S.	8909070035	50-255 S	LENNARTZ,J.A.	8909120182*	50-315 V
KINTNER,L.L.	8909110099	50-416 P	KOZUP,C.S.	8909070163	50-255 F	LEONARD,J.F.	8909050028	71-9134
KINTNER,L.L.	8909120139	50-416 P	KOZUP,C.S.	8909070167	50-255 F	LEONARD,J.F.	8909210241	71-5939
KINTNER,L.L.	8909150259	50-416 P	KOZUP,C.S.	8909080209	50-255 S	LEONARD,T.R.	8909080082	50-382 S
KINTNER,L.L.	8909210101	50-416 P	KOZUP,C.S.	8909120376	50-255 S	LERCH,R.M.	8909060200*	50-254 Q
KINTNER,L.L.	8909260174	50-416 P	KOZUP,C.S.	8909190043	50-255 F	LERCH,R.M.	8909180041	50-237 Q
KINTNER,L.L.	8909260332	50-416 J	KOZUP,C.S.	8909190047	50-255 F	LEROY,P.	8909180178	PROJ
KIRKMAN,R.W.	8909150202*	50-47 Q	KOZUP,C.S.	8909190050	50-255 F	LEWIS,R.E.	8909050319	50-369 R
KIRKMAN,R.W.	8909150222*	50-47 Q	KOZUP,C.S.	8909250201	50-255 S	LEWIS,W.	8909130086*	50-324 Q
KIRSCH,D.	8909080151	50-528 Q	KRAUSE,C.W.	8909180219	50-266 R	LEWIS,W.P.	8909180186	QA999
KIRSCH,D.F.	8701050076*	50-530 Q	KREH,J.L.	8909190249*	50-261 Q	LIAB,B.D.	8909010134	50-259 Q
KIRSCH,D.F.	8908290138	50-275 P	KRIEGER,K.	8908290105*	50-247 R	LIAB,B.D.	8909060007	50-390 Q
KIRSCH,D.F.	8908290157	50-275 P	KRIEGER,K.	8908290177*	50-247 R	LIAB,B.D.	8909080054	50-260 Q
KIRSCH,D.F.	8908290167	50-275 P	KRIEGER,R.	8908290209	50-315 F	LIAB,B.D.	8909080066	50-259 Q
KIRSCH,D.F.	8908290177	50-275 P	KRIEGER,R.	8909260331	50-315 P	LIAB,B.D.	8909080074	50-260 Q
KIRSCH,D.F.	8908300058	50-206 Q	KUNCL,L.G.	8909110188	50-298 P	LIAB,B.D.	8909120192*	50-380 A
KIRSCH,D.F.	8909110347	50-228 V	KUNCL,L.G.	8909110200	50-298 P	LIAB,B.D.	8909120301	50-327 Q
KIRSCH,D.F.	8909120359*	50-206 Q	KUNOWSKI,M.A.	8909200112*	50-456 Q	LIAB,B.D.	8909120304*	50-327 Q
KIRSCH,D.F.	8909120436*	50-206 Q	KUZO,G.B.	8909080142*	50-250 Q	LIAB,B.D.	8909150031	50-259 Q
KIRSCH,D.F.	8909130265*	50-344 Q	KUZO,G.B.	8909130047*	50-62 Q	LIAB,B.D.	8909210124	50-259 Q
KIRSCH,D.F.	8909190048*	50-530 P	KWIATKOWSKI,D.	8908240173	50-397 T	LIAB,B.D.	8909260189	50-259 Q
KIRSCH,D.F.	8909190049*	50-530 P	KWIATKOWSKI,D.	8909010200	50-269 F	LIEBERMAN,J.	8909140198	I&E
KIRSCH,J.B.	8909190036*	50-528 P	KWIATKOWSKI,D.	8909050458	50-413 F	LIEBERMAN,J.	8908300158	50-293 Q
KISER,D.M.	8909260107	NUREG	KWIATKOWSKI,D.	8909130110	50-334 F	LIEBERMAN,J.	8908310006	40-534
KISER,D.M.	8909260121	NUREG	KWOK,K.S.	8909200073	50-20 P	LIEBERMAN,J.	8909010077*	50-322 P
KISER,D.M.	8909260136	NUREG	LABARGE,D.E.	8909130225	50-333 P	LIEBERMAN,J.	8909010323	I&E
KISER,D.M.	8909260217	NUREG	LABARGE,D.E.	8909130260	50-333 P	LIEBERMAN,J.	8909050035	I&E
KNAPP,M.	8909060266	50-220 S	LABARGE,D.E.	8909180251	50-333 P	LIEBERMAN,J.	8909050235	50-413 Q
KNAPP,M.R.	8909010254	70-1100 Q	LABRUNA,S.	8909130183	50-272 Q	LIEBERMAN,J.	8909050385	50-317 Q
KNAPP,M.R.	8909080113	50-352 F	LABRUNA,S.	8909130243	50-272 Q	LIEBERMAN,J.	8909060233	I&E
KNAPP,M.R.	8909130191	50-286 Q	LABRUNA,S.	8909130293	50-272 Q	LIEBERMAN,J.	8909060244	50-528 Q
KNAPP,M.R.	8909260156	50-388 Q	LABRUNA,S.	8909130369	50-272 Q	LIEBERMAN,J.	8909060269	50-413 Q
KNAPP,W.	8909050277	50-382 R	LABRUNA,S.	8909180008	50-272 Q	LIEBERMAN,J.	8909060272	50-245 Q
KNICELEY,J.R.	8909060012*	50-254 Q	LACEY,W.S.	8907210119	71-8151	LIEBERMAN,J.	8909060274	50-395 Q
KNICELEY,J.R.	8909140140*	50-264 Q	LACEY,W.S.	8909110243	71-8073	LIEBERMAN,J.	8909060338	I&E
KNICELEY,J.R.	8909200089*	50-264 Q	LAIRD,R.A.	8909180285	NUREG	LIEBERMAN,J.	8909140202*	PR
KNIGHT,J.E.	8909120149*	50-443 G	LALOR,M.A.	8909130051	50-259 S	LIEBERMAN,J.	8909180191	50-302 Q
KNIGHT,J.E.	8909120149*	50-443 G	LAMBE,W.M.	8909060032	50-445 M	LIEBERMAN,J.	8909200106	I&E
KNIGHT,S.P.	8909120420	40-8027 Q	LANCASTER,W.K.	8909130194*	50-286 Q	LIEBERMAN,J.	8909210058	I&E
KNIGHT,S.P.	8909180063	40-8027 Q	LANCASTER,W.K.	8909140029	50-309 S	LIEBERMAN,J.	8909210190	50-286 Q
KNIGHT,S.P.	8909190220	40-8027 Q	LAND,J.F.	8909180318	NUREG	LIEBERMAN,J.	8909250215	50-295 Q
KNIGHT,S.P.	8909190226	40-8027 Q	LANDAHL,D.A.	8909130073	50-293 F	LIEBERMAN,J.	8909250244	I&E
KNIGHT,S.P.	8909220168	PR	LANDRY,R.R.	8909290216	NUREG	LIEBERMAN,J.	8909260246	I&E
KNIGHTON,G.W.	8908310010*	50-206 P	LANNING,W.D.	8909010193*	50-338 Q	LIEBERMAN,W.	8909250250	50-327 Q
KNIGHTON,G.W.	8909140023*	50-361 P	LANNING,W.D.	8909060318	ORG	LINEHAN,J.J.	8908300277	WASTE MGT
KNIGHTON,G.W.	8909140031*	50-362 P	LANZA,W.M.	8908290216	QA999	LINEHAN,J.J.	8909190001	WASTE MGT
KNIGHTON,G.W.	8909210069	50-275 Q	LAPOINT,J.T.	8909010345	50-327 S	LINEHAN,J.J.	8908300284	WASTE MGT
KNIGHTON,G.W.	8909210079	50-275 Q	LAPPING,J.E.	8909120211*	PR	LINEHAN,J.J.	8909050090	WASTE MGT
KNIGHTON,G.W.	8909210093*	50-397 P	LARA,J.F.	8908310232*	50-317 Q	LINEHAN,J.J.	8909120339	WASTE MGT
KNIGHTON,G.W.	8909260203*	50-361 P	LARA,J.F.	8909130186*	50-289 Q	LINEHAN,J.J.	8909120350	WASTE MGT
KNOP,R.C.	8908310286	50-440 Q	LARA,J.F.	8909260186*	50-213 Q	LINEHAN,J.J.	8909120356	WASTE MGT
KNOP,R.C.	8908310289*	50-440 Q	LAROCHE,G.	8909050454	40-6724	LINEHAN,J.J.	8909120378	WASTE MGT
KNOP,R.C.	8909220065	50-266 Q	LARSON,C.E.	8908300331*	50-282 Q	LINEHAN,J.J.	8909130308	WASTE MGT
KNOTT,S.J.B.	8909050371	REGGD	LARSON,C.E.	8909060315	50-282 Q	LINEHAN,J.J.	8909130358	WASTE MGT
KNOX,E.	8909050389	CONTRACT	LARUE,J.	8908300257*	CONTRACT	LINEHAN,J.J.	8909150350	WASTE MGT
KNOX,E.	8909110211	CONTRACT	LASH,T.R.	8909220213	PR	LINEHAN,J.J.	8909210044	WASTE MGT
KNOX,E.	8909110228	CONTRACT	LASH,T.R.	8909270142	FOIA	LINEHAN,J.J.	8909250024	WASTE MGT
KNOX,E.	8909110234	CONTRACT	LATTA,R.M.	8909220074*	50-445 Q	LINEHAN,J.J.	8909250027	WASTE MGT
KNOX,E.	8909110239	CONTRACT	LATZ,J.E.	8909200225	WASTE MGT	LINVILLE,J.	8909080172	50-387 Q
KNOX,E.	8909110246	CONTRACT	LATZ,J.E.	8909200272	WASTE MGT	LINVILLE,J.	8909110164	50-278 S
KNOX,E.	8909110248	CONTRACT	LATZ,J.E.	8909200276*	WASTE MGT	LINVILLE,J.	8909110322	50-388 S
KNOX,E.	8909110251	CONTRACT	LAVELY,P.J.	8908300282	50-312 S	LINVILLE,J.C.	8909180324*	50-410 F
KNOX,E.	8909180104	CONTRACT	LAWSON,J.W.	8909260301*	71-300	LINVILLE,J.C.	8909180326*	50-410 F
KNOX,E.	8909200173	CONTRACT	LAWYER,S.	8909110159*	50-269 Q	LINVILLE,J.C.	8909260319	50-272 F
KNOX,E.	8909200242	CONTRACT	LAZARUS,W.	8909260183*	50-352 Q	LIPPOLD,W.J.	8909070017	50-317 F
KNOX,E.	8909210191	CONTRACT	LAZARUS,W.J.	8909050501*	50-333 Q	LITTLE,M.	8909220169	CONTRACT
KNOX,E.	8909260008	CONTRACT	LAZARUS,W.J.	8909180182*	50-213 Q	LITTLE,W.S.	8909070227*	50-259 Q
KNOX,E.	8909260030	CONTRACT	LAZARUS,W.J.	8909210132*	50-334 Q	LITTLE,W.S.	8909080294*	50-259 Q
KNOX,E.	8909260151	CONTRACT	LAZARUS,W.J.	8909210202*	50-244 Q	LITTLE,W.S.	8909130105*	50-259 Q
KOHN,M.D.	8909050403	50-445 A	LAZARUS,W.J.	8909220085*	50-219 Q	LITTON,F.	8909060013*	50-390 Q
KOLACZKOWSKI,A.	8909260025	50-277 P	LAZARUS,W.J.	8909250093*	50-443 F	LIVERMORE,H.H.	8908300039*	50-445 Q
KOLACZKOWSKI,A.	8909260256	50-277 P	LAZARUS,W.J.	8909260110*	50-333 Q	LIVERMORE,H.H.	8909220074*	50-445 Q
KOLTAY,P.R.	8909180022*	50-286 Q	LAZARUS,W.J.	8909260182*	50-271 Q	LIZALEK,J.F.	8909280147	50-237 S
KONKLIN,J.E.	8909010193*	50-338 Q	LAZARUS,W.J.	8909260187*	50-57 Q	LO,R.	8909270107	50-400 P
KONWINSKI,G.R.	8909220159*	40-8907	LAZO,R.M.	8909250131	50-271 G	LO,R.H.	8909120205	50-261 P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
LO,R.H.	8909260334	50-261	P	MACDONALD,C.E.	8908310204	71-103	MARSHALL,W.	8909150068	50-302	F	
LOCKE,R.F.	8908290226	50-133	J	MACDONALD,C.E.	8908310210	71-104	MARSTON,R.R.	8909130022*	50-321	O	
LOCKE,R.F.	8909130281	50-275	P	MACDONALD,C.E.	8908310211	71-110	MARTIN,J.B.	8908300286	50-275	P	
LOFLIN,L.I.	8908310008	50-400	P	MACDONALD,C.E.	8909010042	71-16	MARTIN,J.B.	8909050003	50-344	O	
LOFLIN,L.I.	8909050113	50-324	P	MACDONALD,C.E.	8909010048	71-32	MARTIN,J.B.	8909120391	50-528	Q	
LOFLIN,L.I.	8909050200	50-400	Q	MACDONALD,C.E.	8909010059	71-3	MARTIN,J.B.	8909120398*	50-528	Q	
LOFLIN,L.I.	8909050203	50-324	P	MACDONALD,C.E.	8909010071	71-11	MARTIN,J.B.	8909120407	50-206	O	
LOFLIN,L.I.	8909050495	50-324	Y	MACDONALD,C.E.	8909010079	71-15	MARTIN,J.B.	8909120413*	50-206	O	
LOFLIN,L.I.	8909120070	50-324	P	MACDONALD,C.E.	8909010121	71-9019	MARTIN,J.B.	8909120416*	50-206	O	
LOFLIN,L.I.	8909130330	50-324	Y	MACDONALD,C.E.	8909010319	71-62	MARTIN,J.B.	8909130259	50-344	Q	
LOFLIN,L.I.	8909130372	50-324	P	MACDONALD,C.E.	8909050429	71-9218	MARTIN,J.B.	8909130261*	50-344	Q	
LOFLIN,L.I.	8909140008	50-400	P	MACDONALD,C.E.	8909050432*	71-9218	MARTIN,J.B.	8909140016	50-312	O	
LOFLIN,L.I.	8909180134	50-324	P	MACDONALD,C.E.	8909050487	71-5339	MARTIN,J.B.	8909180041*	50-529	P	
LOFLIN,L.I.	8909180145	50-324	P	MACDONALD,C.E.	8909050489	71-9070	MARTIN,J.B.	8909200065	50-528	O	
LOFLIN,L.I.	8909190166	50-324	Y	MACDONALD,C.E.	8909050492*	71-5339	MARTIN,J.B.	8909200084	50-344	Q	
LOFLIN,L.I.	8909190320	50-400	Q	MACDONALD,C.E.	8909050493*	71-9070	MARTIN,L.E.	8909190240*	50-259	P	
LOFLIN,L.I.	8909290165	PR		MACDONALD,C.E.	8909060247	70-754	MARTIN,R.D.	8909120048	50-458	P	
LOHAUS,P.	8909110226	WASTE MGT		MACDONALD,C.E.	8909070263	71-9056	MARTIN,R.D.	8909120091	50-285	P	
LOHAUS,P.	8909120414	WASTE MGT		MACDONALD,C.E.	8909070265*	71-9056	MARTIN,R.D.	8909120144	50-498	P	
LOHAUS,P.	8909150167*	WASTE MGT		MACDONALD,C.E.	8909070293	71-102	MARTIN,R.D.	8909120150	50-382	P	
LOHAUS,P.H.	8908280071	WASTE MGT		MACDONALD,C.E.	8909070286*	71-102	MARTIN,R.D.	8909120361	50-285	P	
LOHAUS,P.H.	8908290115	WASTE MGT		MACDONALD,C.E.	8909080086	71-169	MARTIN,R.D.	8909120366	50-313	P	
LOHAUS,P.H.	8908290214	27-48		MACDONALD,C.E.	8909080088*	71-169	MARTIN,R.D.	8909120382	50-482	P	
LOHAUS,P.H.	8909110310	WASTE MGT		MACDONALD,C.E.	8909080094	71-185	MARTIN,R.D.	8909120394	50-445	A	
LOHAUS,P.H.	8909120275	WASTE MGT		MACDONALD,C.E.	8909080097*	71-195	MARTIN,R.D.	8909120411	50-267	P	
LOHAUS,P.H.	8909120406	WASTE MGT		MACDONALD,C.E.	8909080167	71-316	MARTIN,R.D.	8909130016	50-298	P	
LOHAUS,P.H.	8909190156	27-48		MACDONALD,C.E.	8909080170*	71-316	MARTIN,R.D.	8909140016	50-298	O	
LOHAUS,P.H.	8909190162	WASTE MGT		MACDONALD,C.E.	8909080174	71-37	MARTIN,R.E.	8909080041*	50-277	P	
LOHAUS,P.H.	8909210189	WASTE MGT		MACDONALD,C.E.	8909080175*	71-37	MARTIN,R.E.	8909150333*	50-272	P	
LONG,W.	8909050072	50-263	P	MACDONALD,C.E.	8909080182	71-88	MARTIN,R.E.	8909150340*	50-354	P	
LONG,W.O.	8909180099	50-263	P	MACDONALD,C.E.	8909080184*	71-88	MARTIN,R.E.	8909200181	50-278	P	
LONG,W.O.	8909260093	50-263	F	MACDONALD,C.E.	8909130227	71-9214	MARTIN,T.T.	8909260214*	50-443	P	
LOOMIS,P.B.	8909150074	50-155	F	MACDONALD,C.E.	8909150173	71-9176	MASNIK,M.T.	8909120106	50-320	P	
LORENZEN,W.A.	8607140394*	FOIA		MACDONALD,C.E.	8909180351	71-5450	MASNIK,M.T.	8909220086	50-320	P	
LORIG,L.J.	8908260226	NUREG		MACDONALD,C.E.	8909180355	71-240	MASNIK,M.T.	8909220102*	50-320	P	
LORION,J.	8909130097	50-250	G	MACDONALD,C.E.	8909180358*	71-240	MASNYK,O.M.	8909190136*	50-413	Q	
LORION,J.	8909130097	50-250	G	MACDONALD,C.E.	8909220020	71-9196	MASSEY,J.V.	8909220082*	PROJ		
LORION,J.	8909180081	50-250	G	MACDONALD,C.E.	8909220026	71-5908	MASSEY,J.V.	8909220075	50-266	Y	
LORION,J.	8909180081	50-250	G	MACDONALD,C.E.	8909220031	71-6717	MATHEW,R.K.	8908310156*	50-309	Q	
LORION,J.	8909290075	50-250	G	MACDONALD,C.E.	8909220037	71-4949	MATHIS,J.L.	8909190125*	50-416	Q	
LORION,J.	8909290075	50-250	G	MACDONALD,C.E.	8909220061	50-267	F	MATRISOTTO,J.	8909200202	50-265	S
LOUGHEED,V.P.	8909060056*	50-483	Q	MACDONALD,C.E.	8909220114	71-9853	MATSON,E.R.	8904120126*	FOIA		
LOUX,R.R.	8909070300	WASTE MGT		MACDONALD,C.E.	8909220119*	71-9853	MATTHEWS,D.B.	8908290064	50-269	P	
LOUX,R.R.	8909150339	WASTE MGT		MACDONALD,C.E.	8909220123	71-3007	MATTHEWS,D.B.	8909110144*	50-369	P	
LOVELACE,W.H.	8909180268	NUREG		MACDONALD,C.E.	8909220132	71-9233	MATTHEWS,D.B.	8909210245*	50-424	P	
LOWE,A.L.	8909140009*	50-400	P	MACDONALD,C.E.	8909220134*	71-9233	MATTHEWS,D.B.	8909220007*	50-269	P	
LOWERY,H.R.	8909110339	50-270	S	MACDONALD,C.E.	8909220135*	71-9233	MATTHEWS,M.L.	8908290082	WASTE MGT		
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MEDFORD,M.O.	8909180282	50-327	Q	MILLER,D.B.	8908310135	50-213	S	MORRIS,D.R.	8909130163	50-461	S
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MORRIS,K.J.	8909080077	50-285	S	MURSKYJ,M.P.	8909150292*	50-456	Q	ODOM,R.M.	8909050407	50-424	S
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PENDERGAST,J.	8909180171	50-341	S	PRENDERGAST,K.	8909130155*	50-528	Q	REEVES,D.L.	8909180198	50-298	S
PENNINGTON,W.S.	8909190230*	40-8027		PRESTHOLT,P.T.	8909050106	WASTE MGT		REEVES,E.A.	8909210062	50-348	J
PENNINGTON,W.S.	8909210121*	70-1359		PRESTHOLT,P.T.	8909070164	WASTE MGT		REINHART,M.	8908140113	REVIEW GR	P
PERKINS,K.A.	8909250264	50-265	S	PRESTHOLT,P.T.	8909110355	WASTE MGT		REINHOLD,T.A.	8909110005*	50-213	P
PERKINS,K.E.	8909200007	NUREG		PRESTHOLT,P.T.	8909110397	WASTE MGT		REIS,E.J.	8909120140	50-443	G
PERRY,J.D.	8909250139*	CONTRACT		PRESTHOLT,P.T.	8909130204	WASTE MGT		REITLER,E.K.	8908300345	71-5450	
PETERS,J.	8909260233	71-181		PRESTHOLT,P.T.	8909150048	WASTE MGT		REMICK,F.J.	8905230010	ACRS	
PETERS,J.	8909260235*	71-181		PRESTHOLT,P.T.	8909150052	WASTE MGT		REMICK,F.J.	8908180316	ACRS	
PETERSEN,L.R.	8909130245*	CONTRACT		PRESTHOLT,P.T.	8909180380	WASTE MGT		REMICK,F.J.	8909180319	ACRS	
PETERSON,C.H.	8909120156	WASTE RES		PRESTHOLT,P.T.	8909180383	WASTE MGT		REMICK,F.J.	8909180367	50-443	F
PETERSON,G.R.	8909060035	50-285	R	PRESTHOLT,P.T.	8909210020	WASTE MGT		RESCHESKE,P.R.	8909180338*	50-440	Q
PETERSON,M.R.	8908310077	XPORTLIC		PRESTHOLT,P.T.	8909210029	WASTE MGT		REYES,L.A.	8909070290	50-338	Q
PETERSON,M.R.	8909010324	XPORTLIC		PRESTHOLT,P.T.	8909270052	WASTE MGT		REYES,L.A.	8909140002	50-280	Q
PETERSON,M.R.	8909010367	XPORTLIC		PRESTHOLT,P.T.	8909270057	WASTE MGT		REYES,L.A.	8909140003*	50-280	Q
PETERSON,M.R.	8909010402	XPORTLIC		PRESTON,B.A.	8909110176	50-272	K	REYES,L.A.	8909140042	50-324	Q
PETERSON,M.R.	8909050386	XPORTLIC		PRIVIDY,L.J.	8908300261*	50-443	Q	REYES,L.A.	8909140150	50-250	Q
PETERSON,M.R.	8909060016	XPORTLIC		PRIVIDY,L.J.	8909130193*	50-286	Q	REYES,L.A.	8909140153	50-280	F
PETERSON,M.R.	8909070180	XPORTLIC		PROFFITT,J.W.	8909200232	50-327	S	REYES,L.A.	8909190120	50-348	P
PETERSON,M.R.	8909070187	XPORTLIC		PULSIFER,R.	8909140222	50-155	P	REYNOLDS,M.C.	8909050037*	50-339	Q
PETERSON,M.R.	8909200165	XPORTLIC		PULSIFER,R.M.	8908310205	50-155	P	REYNOLDS,M.W.	8908120427	WASTE MGT	G
PETERSON,M.R.	8909200166	XPORTLIC		PULSIFER,R.M.	8909200064	50-155	Q	REYNOLDS,N.S.	8909050261	50-348	G
PETERSON,M.R.	8909220010	XPORTLIC		QUAIN,P.B.	8909050436	XPORTLIC		REYNOLDS,N.S.	8909050261	50-348	G
PETERSON,M.R.	8909220011*	XPORTLIC		QUAIN,P.B.	8909200167*	XPORTLIC		REYNOLDS,S.A.	8908300132	50-312	P
PETERSON,M.R.	8909250108	XPORTLIC		QUEEN,W.G.	8909150232*	50-47	P	REYNOLDS,S.A.	8909050174	50-312	P
PETERSON,M.R.	8909250110	XPORTLIC		QUERIO,R.E.	8908290259	50-456	R	REYNOLDS,S.A.	8909130132	50-312	P
PETERSON,M.R.	8909250118	XPORTLIC		QUERIO,R.E.	8909130158	50-456	S	REYNOLDS,S.A.	8909210135	50-312	T
PETERSON,M.R.	8909250157	XPORTLIC		QUINN,M.D.	8909140045	50-213	F	RICHARDS,S.	8908290079*	50-528	Q
PETERSON,M.R.	8909250162	XPORTLIC		QUINN,S.E.	8909220032*	50-3	R	RICHARDS,S.	8908310141	50-312	S
PETERSON,M.R.	8909250218	XPORTLIC		QUINN,S.E.	8909220035*	50-3	R	RICHARDS,S.	8909120335	50-528	S
PETERSON,M.R.	8909260001	XPORTLIC		QUINN,S.E.	8909220036*	50-3	R	RICHARDS,S.	8909130134*	50-528	S
PETERSON,M.R.	8909260074	XPORTLIC		QUINN,S.E.	8909220038*	50-3	R	RICHARDS,S.	8909130313	50-312	S
PETTIT,R.P.	8909220218	PR		QUINN,S.E.	8909220039*	50-3	R	RICHARDS,S.	8909140119	50-529	S
PETZOLD,J.S.	8909190210*	50-275	P	QUINN,S.E.	8909220040*	50-3	R	RICHARDS,S.	8909200001	50-312	S
PHILLIPS,J.	8909120443*	PR		RABIDEAU,P.J.	8909150016*	PR		RICHARDS,S.A.	8909050478*	50-312	Q
PHILLIPS,J.	8909140260*	PR		RADER,R.M.	8908290156	PR		RICHARDSON,H.H.	8909130200	50-128	P
PHILLIPS,M.C.	8909050042*	50-339	Q	RAGLIN,K.A.	8909110360	NUREG		RICHES,K.	8908290148*	50-275	P
PHILLIPS,M.P.	8909060056*	50-483	Q	RANDOLPH,G.L.	8909070049*	50-483	R	RICHEY,R.B.	8909050094	50-400	R
PHILLIPS,M.P.	8909180338*	50-440	Q	RANKIN,W.	8909130070*	50-321	Q	RICHEY,R.B.	8909110030	50-400	S
PICK,G.A.	8908310313*	50-298	Q	RANKIN,W.H.	8909110224*	50-327	Q	RICHEY,R.B.	8909180098	50-400	S
PICK,G.A.	8909260351*	50-298	Q	RANKIN,W.H.	8909190249*	50-261	Q	RICHEY,R.B.	8909200287	50-400	S
PICKETT,D.V.	8908310169	50-482	P	RANSOM,C.B.	8909110056*	50-315	P	RICHEY,R.B.	8909250246	50-400	S
PIERCE,P.	8909120064	50-443	G	RANSOM,V.H.	8908260107	NUREG		RICHEY,R.B.	8909270016	50-400	R
PIERCE,W.R.	8909180285	NUREG		RANSOM,V.H.	8908260121	NUREG		RICHEY,R.B.	8909200199	50-400	P
PIERSON,R.C.	8909120308*	50-327	Q	RANSOM,V.H.	8908260136	NUREG		RICHTER,M.H.	8909180150	50-237	P
PIERSON,R.C.	8909150035*	50-259	Q	RAPP,C.	8908300050*	50-369	V	RICHTER,M.H.	8909200228	50-237	P
PILLER,D.J.	8909140239	50-440	F	RATHBUN,D.	8909070055	NUREG		RICHTER,M.H.	8909210035	50-237	Q
PLAPPERT,R.D.	8909190008	50-206	F	RATHBUN,D.K.	8909070047	PR		RICKETSON,L.T.	8909080150*	50-445	Q
PLENIEWICZ,R.	8908310138	50-455	S	RATHBUN,D.K.	8909070050	STATE PRO G		RIDLEY,J.	8909070163	50-255	F
PLENIEWICZ,R.	8909050422	50-454	R	RATHBUN,D.K.	8909070091	ORG		RIDLEY,J.	8909070187	50-255	F
PLENIEWICZ,R.	8909050423	50-454	S	RATHE,D.J.	8909050214	40-2061		RIDLEY,J.	8909190043	50-255	F
PLENIEWICZ,R.	8909140168	50-454	R	RATHE,D.J.	8909130127	40-2061		RIDLEY,J.	8909190050	50-255	F
PLOSKI,T.	8909130038*	50-346	Q	RATLIFF,S.A.	8909190202	50-259	R	RIEDLINGER,B.A.	8909140103	I&E	
POLICH,T.	8909120335	50-528	S	RAY,D.J.	8909140035	50-213	F	RIEMKE,R.A.	8908260107	NUREG	
POLICH,T.	8909140119	50-529	S	RAY,D.J.	8909140045	50-213	F	RIEMKE,R.A.	8908260121	NUREG	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
RIEMKE,R.A.	8909260136	NUREG	RULAND,W.H.	8909130086*	50-324 Q	SCHERER,A.E.	8908310176	70-36
RILEY,R.W.	8909050041*	50-339	RUSSELL,A.D.	8909250164*	XPORTLIC	SCHERER,A.E.	8909050247	70-1100
RING,M.A.	8908310290*	50-440	RUSSELL,J.	8909120436*	50-206	SCHERER,A.E.	8909060104	50-317 P
RING,M.A.	8909190171*	50-440	RUSSELL,J.B.	8909140221	50-317 F	SCHERER,A.E.	8909250245	70-1100
ROACH,J.A.	8909010262*	50-259 P	RUSSELL,J.E.	8909010391	50-286 R	SCHLAPPER,G.A.	8908300130	50-59 R
ROBERTS,E.W.	8909060203*	50-275 Q	RUSSELL,J.E.	8909050196	50-286 Q	SCHMIDT,B.W.	8908280221*	50-454 P
ROBERTS,E.W.	8909060203*	50-275 Q	RUSSELL,J.E.	8909120046	50-286 R	SCHMIERBACH,M.	8908310150	50-327 P
ROBERTS,J.P.	8909060002	50-280 Y	RUSSELL,J.E.	8909190316	50-286 Q	SCHMIERBACH,M.	8909010263	50-327 P
ROBERTS,J.P.	8909130230	50-269 Y	RUSSELL,J.E.	8909270086	50-286 R	SCHMIERBACH,M.	8909060011	50-259 P
ROBERTS,J.P.	8909200177	PROJ	RUSSELL,J.R.	8909220077	71-253	SCHMIERBACH,M.	8909070052	50-327 P
ROBEY,R.A.	8909190085	50-254 R	RUSSELL,L.B.	8909010348	50-317 S	SCHMIERBACH,M.	8909080018	50-259 R
ROBEY,R.A.	8909200015	50-254 R	RUSSELL,L.B.	8909130237	50-317 S	SCHNEBLI,G.A.	8909140152*	50-250 Q
ROBEY,R.A.	8909200032	50-254 R	RUSSELL,L.B.	8909180301	50-317 S	SCHNELL,D.F.	8909050243	50-483 R
ROBINSON,C.H.	8908310148*	40-8027	RUSSELL,L.B.	8909250237	50-317 R	SCHNELL,D.F.	8909060177	50-483 Q
ROBINSON,K.W.	8909180169*	CONTRACT	RUSSELL,L.B.	8909270139	50-317 S	SCHNELL,D.F.	8909150094	50-483 P
ROBKIN,M.A.	8908300280	50-139 P	RUSSELL,L.B.	8909270146	50-317 S	SCHRULLE,E.D.	8908310147	50-320 S
ROBKIN,M.A.	8909110013	50-139 P	RUSSELL,W.R.	8909180349*	50-220 F	SCHULTZ,S.P.	8909220188	50-29 P
ROBKIN,M.A.	8909260381	71-5908	RUSSELL,W.T.	8908310237	50-219 Q	SCHULZE,H.T.	8909260003	71-103
ROCHE,M.B.	8908290007	50-320 P	RUSSELL,W.T.	8908310247	50-293 P	SCHULZE,H.T.	8909260005*	71-103
ROCHE,M.B.	8908310147	50-320 S	RUSSELL,W.T.	8909070044	50-293 Q	SCHUMACHER,M.C.	8909110334*	50-255 Q
ROCHE,M.B.	8908310224	50-320 P	RUSSELL,W.T.	8909070048*	50-293 Q	SCHUMACHER,M.C.	8909180053*	50-295 Q
ROCHE,M.B.	8909010026	50-320 P	RUSSELL,W.T.	8909080027	50-317 S	SCHUMACHER,M.C.	8909200112*	50-456 Q
ROCHE,M.B.	8909050033	50-320 R	RUSSELL,W.T.	8909110134	50-245 Q	SCHUMANN,D.	8908300019	50-312 S
RODEHAU,T.J.	8909220191*	CONTRACT	RUSSELL,W.T.	8909110137*	50-245 Q	SCHWABENBAUER	8909250246	50-400 S
RODEHAU,T.J.	8909220193*	CONTRACT	RUSSELL,W.T.	8909110327	50-443 Q	SCHWIND,M.S.	8909250225*	40-772
RODGERS,R.C.	8909190297	50-213 F	RUSSELL,W.T.	8909120145	50-443 Q	SCOTT,M.A.	8909140149*	50-335 Q
ROCKEIN,A.K.	8909110297*	PR	RUSSELL,W.T.	8909180027	50-277 Q	SCOTT,W.	8909110057*	PR
ROGERS,K.C.	8909140178*	PR	RUTBERG,J.	8909050223	50-348 G	SCOTT,W.B.	8909070045*	PR
ROGERS,K.C.	8909150103*	PR	RUTKERFORD,D.J.	8909210073	50-461 F	SCOTT,W.B.	8909070079*	PR
ROLFE,R.M.	8909110277*	50-322 P	RUTTER,S.	8908310219*	50-312 S	SCOVILL,V.R.	8909190230*	40-8027
ROMANOW,V.	8909250069	FOIA	RYAN,R.F.	8908310225*	50-320 P	SCOVILL,V.R.	8909190334*	40-8681
ROMBERG,W.D.	8909250012	50-213 F	RYDER,T.S.	8909110376	50-387 S	SEARS,C.F.	8908300213	50-213 R
ROOD,H.	8909080040	50-275 P	SAARI,L.	8909110082*	PR	SEARS,C.F.	8908310215	50-423 Q
ROSANO,D.	8909060272	50-245 Q	SAINT ANDRE,B.	8909280152	50-443 G	SEARS,C.F.	8909190055	50-213 P
ROSANO,R.P.	8909210190	50-286 Q	SAINT ANDRE,B.	8909280152	50-443 G	SEARS,P.M.	8909110221	50-29 P
ROSANO,R.P.	8909250215	50-295 Q	SAINT ANDRE,B.	8909290049	50-443 G	SEARS,P.M.	8909110222*	50-29 P
ROSE,H.D.	8908290264*	40-8904	SAINT ANDRE,B.	8909290049	50-443 G	SEARS,P.M.	8909150347	50-29 P
ROSE,H.D.	8909190334*	40-8681	SAINT ANDRE,B.	8909290050*	50-443 G	SEARS,P.M.	8909180079	50-29 P
ROSEN,S.L.	8909130315	50-498 P	SAINT ANDRE,B.	8909290050*	50-443 G	SEARS,P.M.	8909190238	50-29 P
ROSENBLUM,R.M.	8909120227	50-206 Q	SAINT ANDRE,B.	8909290052*	50-443 G	SEGREST,A.M.	8909190004*	50-317 P
ROSENTHAL,J.E.	8909080030*	50-317 P	SAINT ANDRE,B.	8909290052*	50-443 G	SEIDLE,W.C.	8909130229*	50-298 Q
ROSCOW,D.F.	8909190105*	50-272 Q	SAINT ANDRE,B.	8909290054*	50-443 G	SEIDLE,W.C.	8909260098*	50-482 Q
ROSS,T.M.	8908310085	50-254 Q	SAINT ANDRE,B.	8909290054*	50-443 G	SEIGEL,B.L.	8909080080	50-237 P
ROSS,T.M.	8909050388	50-254 P	SALANT,J.D.	8909280352	50-220 S	SEJKORA,K.J.	8909080020	50-293 R
ROSS,T.M.	8909110112*	50-254 P	SALTZMAN,D.	8909070151	PR	SERRA,G.F.	8908290125*	CONTRACT
ROSS,T.M.	8909110303	50-254 P	SAMWORTH,R.B.	8909210089	50-397 P	SERRANO,W.	8909110087*	50-271 P
ROSSI,C.E.	8908240164	50-3 Q	SAMWORTH,R.B.	8909210082	50-397 P	SHABAN,A.H.	8909110005*	50-213 P
ROSSI,C.E.	8908240375	50-3 Q	SANDERS,S.	8908190101*	50-416 Q	SHACKLETON,O.C.	8909200175*	50-206 P
ROSSI,C.E.	8908290014	50-3 Q	SANDLER,A.	8908180120*	70-36 R	SHAFER,P.W.	8909140028	50-409 P
ROSSI,C.E.	8908310301	50-3 Q	SANDQUIST,G.	8909120387	50-407 R	SHAFER,W.D.	8909060196	50-254 Q
ROSSI,C.E.	8909050103	50-3 Q	SAPORITO,T.J.	8909050127	50-250 P	SHAFER,W.D.	8908060198*	50-254 Q
ROSSI,C.E.	8909070043	50-3 Q	SAPORITO,T.J.	8909120044	50-250 G	SHAFER,W.D.	8909060344	50-454 P
ROTH,J.	8909080279	70-135	SAPORITO,T.J.	8909180213*	50-250 P	SHAFER,W.D.	8909070205	50-454 Q
ROUGHAN,C.M.	8908300352	71-9033	SAPORITO,T.J.	8909180224*	50-250 P	SHAFER,W.D.	8909070208*	50-454 Q
ROUGHAN,C.M.	8908300354	71-9032	SAPORITO,T.J.	8909190231*	50-250 P	SHAFER,W.D.	8909110256*	50-454 P
ROUGHAN,C.M.	8909050029	71-9033	SARSOUR,B.	8909250120*	50-346 R	SHAFER,W.D.	8909180037	50-237 Q
ROUGHAN,C.M.	8909060058	71-9126	SARTOR,W.M.	8909110224*	50-327 Q	SHANK,K.E.	8909080254*	50-387 R
ROUGHAN,C.M.	8909220088	71-9028	SAXON,R.	8909250122*	70-25	SHANNON,J.W.	8909110257*	PR
ROUGHAN,C.M.	8909260287	71-9035	SAXTON,C.H.	8908300324	50-387 S	SHANNON,M.C.	8908080199*	50-400 Q
ROUGHAN,C.M.	8909260283	71-9137	SCACE,S.E.	8909010285	50-423 S	SHAO,L.C.	8909200099	REVIEW GR P
ROUGHAN,C.M.	8909260305	71-9027	SCACE,S.E.	8909010285	50-423 S	SHAO,L.C.	8909200198	REVIEW GR P
ROUSE,L.C.	8908310131	70-820	SCACE,S.E.	8909120242	50-423 S	SHEA,J.R.	8908310100	XPORTLIC
ROUSE,L.C.	8908310142	40-8027	SCACE,S.E.	8909120242	50-423 S	SHEAR,G.	8908110266	I&E
ROUSE,L.C.	8908310145*	40-8027	SCACE,S.E.	8909120273	50-423 S	SHEDLOSKEY,J.	8908180006	50-213 S
ROUSE,L.C.	8908310149*	40-8027	SCACE,S.E.	8909120273	50-423 S	SHELL,R.A.	8909130226	50-327 P
ROUSE,L.C.	8909050450	70-364	SCACE,S.E.	8909140158	50-245 R	SHELL,R.H.	8909010242	50-327 R
ROUSE,L.C.	8909060143*	70-27	SCACE,S.E.	8909140158	50-245 R	SHELL,R.H.	8909010312	50-390 A
ROUSE,L.C.	8909060169	70-27	SCACE,S.E.	8909180259	50-336 R	SHELL,R.H.	8909010318	50-327 S
ROUSE,L.C.	8909060178*	70-27	SCACE,S.E.	8909180259	50-336 R	SHELL,R.H.	8909050109	50-390 Q
ROUSE,L.C.	8909200158	40-8948	SCACE,S.E.	8909220017	50-423 R	SHELL,R.H.	8909050290	50-259 I
ROUSE,L.C.	8909200200	70-1703	SCACE,S.E.	8909220017	50-423 R	SHELL,R.H.	8909050466	50-259 R
ROUSE,L.C.	8909200201*	70-1703	SCACE,S.E.	8909270237	50-336 S	SHELL,R.H.	8909080060	50-390 Q
ROUSE,L.C.	8909200207	70-27	SCACE,S.E.	8909270237	50-336 S	SHELL,R.H.	8909190235	50-259 P
ROUSE,L.C.	8909200212*	70-27	SCACE,S.E.	8909270238	50-336 S	SHELTON,B.J.	8909120151*	PR
ROUSE,L.C.	8909200217*	70-27	SCACE,S.E.	8909270238	50-336 S	SHELTON,B.J.	8909120178*	PR
ROUSE,L.C.	8909210030	70-2932	SCACE,S.E.	8909270241	50-245 S	SHELTON,D.	8909070065	50-341 F
ROUSE,L.C.	8909210034*	70-2932	SCACE,S.E.	8909270241	50-245 S	SHELTON,D.	8909070069	50-341 F
ROUSE,L.C.	8909210038*	70-2932	SCACE,S.E.	8909270249	50-336 S	SHELTON,D.C.	8907250170	71-195
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WIDELL,R.C.	8909190059	50-302	S	WILSON,B.A.	8909070225*	50-259	Q	WOODY,C.O.	8909190280	50-250	R
WIDELL,R.C.	8909200046	50-302	P	WILSON,B.A.	8909110215	50-327	Q	WOODY,C.O.	8909200124	PR	
WIDELL,R.C.	8909200053	50-302	Q	WILSON,B.A.	8909130092	50-259	Q	WOODY,C.O.	8909200238	50-250	S
WIDMAN,R.P.	8908300248*	CONTRACT		WILSON,B.A.	8909130103*	50-259	Q	WOODY,C.O.	8909200241	50-250	V
WIEBE,J.S.	8909010276*	50-445	Q	WILSON,B.A.	8909130257	50-390	Q	WOODY,C.O.	8909200244	50-250	S
WIENS,L.A.	8909060222	50-269	P	WILSON,B.A.	8909130295	50-390	Q	WOODY,C.O.	8909220044	50-250	F
WIENS,L.A.	8909110167	50-269	P	WILSON,B.A.	8909140136	50-260	V	WOODY,C.O.	8909220051	50-250	P
WIENS,L.A.	8909120138	50-269	Y	WILSON,B.A.	8909150353	50-327	Q	WOODY,C.O.	8909220059	50-335	Q
WIENS,L.A.	8909150305	50-269	Q	WILSON,B.A.	8909190077	50-327	F	WOODY,C.O.	8909220142	50-251	Q
WIENS,L.A.	8909220006	50-269	P	WILSON,B.A.	8909190243	50-390	A	WOODY,C.O.	8909220152*	50-251	Q
WIESE,F.W.	8908310248	71-222		WILSON,B.D.	8909050274*	50-563	A	WOOMER,N.M.	8908070056*	50-327	P
WIESEMANN,R.A.	8908280256*	50-338	P	WILSON,B.D.	8909050293*	50-563	A	WOOTEN,L.A.	8909190210*	50-275	P
WIESEMANN,R.A.	8909010199*	50-412	P	WILSON,B.D.	8909050299*	FOIA		WRENN,W.B.	8908070056*	50-327	P
WIESEMANN,R.A.	8909120383*	TOPREP		WILSON,B.D.	8909050301*	FOIA		WRIGHT,E.G.	7902020290*	FOIA	
WIESEMANN,R.A.	8909190009*	50-601	A	WILSON,B.D.	8909050312*	FOIA		WRIGHT,E.S.	8006190124*	FOIA	
WIESEMANN,R.A.	8909190181*	50-445	A	WILSON,B.D.	8909050316*	FOIA		WRIGHT,E.S.	8502110084*	FOIA	
WIESEMANN,R.A.	8909210169*	TOPREP		WILSON,B.D.	8909050318*	70-2280		WRIGHT,E.S.	8809130127*	FOIA	
WIESEMANN,R.A.	8909260108*	50-275	P	WILSON,H.L.	8909260299	71-300		WRIGHT,E.S.	8901180027*	FOIA	
WIGGINS,E.	8909180321*	CONTRACT		WILSON,H.L.	8909260301*	71-300		WRIGHT,E.S.	8909150263*	FOIA	
WIGGINS,J.	8909130297	50-220	S	WILSON,J.H.	8909150359	50-445	A	WRIGHT,E.S.	8909150301*	FOIA	
WIGGINS,J.T.	8909010302*	50-247	Q	WILSON,J.N.	8909290216	NUREG		WRIGHT,E.S.	8909150325*	FOIA	
WIGGINS,J.T.	8909060306	50-317	Q	WILSON,K.R.	8908300036	50-302	S	WRIGHT,E.S.	8909180029*	FOIA	
WIGGINS,J.T.	8909060311	50-220	P	WILSON,K.R.	8909260300	50-302	R	WRIGHT,F.N.	8909070281*	50-321	Q
WIGGINS,J.T.	8909180020	50-286	Q	WILSON,P.	8909070100*	PR		WRIGHT,F.N.	8909130043*	50-335	Q
WIGGINS,J.T.	8909190134	50-247	Q	WILSON,P.	8909070138*	NUREG		WRIGHT,G.C.	8908290181	50-315	P
WIGGINS,J.T.	8909220095*	50-220	Q	WILSON,W.E.	8909200128	50-27	R	WRIGHT,G.C.	8908290230	50-282	V
WIGGINTON,D.L.	8909070215	50-382	P	WINGER,M.A.	8909190291	50-334	R	WRIGHT,G.C.	8909010074	50-373	V
WIGGINTON,D.L.	8909110181	50-382	P	WINSLOW,T.P.	8909200050	71-254		WRIGHT,G.C.	8909060052	50-483	Q
WIGGINTON,S.	8909140205*	PR		WINTERS,R.W.	8909050509*	50-334	Q	WRIGHT,G.C.	8909130370	50-440	V
WILBORN,L.	8908290011*	50-112	Q	WINTERS,R.W.	8909110311*	50-29	Q	WRIGHT,G.C.	8909140006	50-461	V
WILGUS,W.S.	8909120367	50-302	P	WISSINK,R.G.	8909270262	REVIEW GR	P	WRIGHT,G.C.	8909180333	50-440	Q
WILKENING,G.M.	8909290135	PR		WITHEE,C.J.	8909200191	71-9235		WRIGHT,G.C.	8909180352	50-263	P
WILLARD,S.C.	8909110302	50-260	S	WITHERS,B.D.	8909050027	50-482	S	YACHIMIAK,E.	8909210154*	50-272	V
WILLENTS,L.E.	8909250052*	50-387	P	WITHERS,B.D.	8909060341	50-482	Q	YAKSH,M.C.	8909270260	REGGD	
WILLIAMS,M.	8909260061*	50-482	R	WITHERS,B.D.	8909130256	50-482	F	YANDELL,L.	8908260293*	50-255	P
WILLIAMS,M.G.	8909130165	50-482	S	WOHLWEND,N.	8909270208	REGGD		YANDELL,L.A.	8909110009*	50-282	P
WILLIAMS,M.G.	8909260056*	50-482	R	WOLF,F.R.	8909070075*	CONTRACT		YANG,L.	8909110037*	50-282	P
WILLIAMS,R.A.	8909190233*	50-269	R	WOODARD,C.	8909050228*	50-272	Q		8909210077	71-9233	
WILLIAMS,R.A.	8909220204*	50-413	R	WOODARD,C.H.	8909050509*	50-334	Q	YEAGER,J.	8909200250	50-219	R
WILLIAMS,R.A.	8908260063*	50-369	R	WOODARD,C.H.	8909130188*	50-289	Q	YORK,J.W.	8909140004*	50-280	Q
WILLIAMS,W.O.	8908220202*	50-334	Q	WOODLAN,D.R.	8909060157	50-445	A	YOST,M.W.	8909060203*	50-275	Q
WILLIS,J.L.	8909120446	50-220	S	WOODRUFF,R.L.	8909190002	STATE PRO G		YOUNG,K.A.	8909200261	50-387	R
WILLIS,J.L.	8909130020	50-220	R	WOODRUFF,R.L.	8909210032	STATE PRO G		YOUNGBLOOD,B.J.	8909120148	WASTE MGT	
WILLIS,J.L.	8909220155	50-220	R	WOODY,C.O.	8908280088	50-250	P	YU,C.	8909280176*	40-2061	
WILLMAN,S.R.	8909060071*	50-255	P	WOODY,C.O.	8908280232	50-250	F	YU,C.	8909280176*	40-2061	
WILLMON,J.R.	8909120427	WASTE MGT		WOODY,C.O.	8908280234	50-335	F	YUHAS,G.P.	8908300259	70-754	
WILMONT,E.L.	8909080110	WASTE MGT		WOODY,C.O.	8908300067	50-250	P	YUHAS,G.P.	8909080232	50-288	Q
WILMOT,E.L.	8909080096	WASTE MGT		WOODY,C.O.	8908300220	50-250	V	YUHAS,G.P.	8909130151	50-528	Q
WILMOT,E.L.	8909080105	WASTE MGT		WOODY,C.O.	8908310099	50-250	R	YUHAS,G.P.	8909190248	50-528	Q
WILMOT,E.L.	8909080119	WASTE MGT		WOODY,C.O.	8909010384	50-250	P	YUNDT,C.P.	8909080047	50-344	S
WILMOT,E.L.	8909110124	WASTE MGT		WOODY,C.O.	8909050145	50-251	S	YUNDT,C.P.	8909110160	50-344	T
WILMOT,E.L.	8909110365	WASTE MGT		WOODY,C.O.	8909050240	50-250	R	YUNDT,C.P.	8909140058	50-344	R
WILMOT,E.L.	8909110367	WASTE MGT		WOODY,C.O.	8909050265	50-335	R		8909180119	50-344	F
WILMOT,E.L.	8909150061	WASTE MGT		WOODY,C.O.	8909050350	50-250	Q	YUNDT,C.P.	8909190108	50-344	F
WILMOT,E.L.	8909150064	WASTE MGT		WOODY,C.O.	8909060116	50-250	F	YUNDT,C.P.	8909210095	50-344	S
WILMOT,E.L.	8909180313	WASTE MGT		WOODY,C.O.	8909070034	50-250	R	ZECH,G.G.	8908260067	50-344	S
WILMOT,E.L.	8909220027	WASTE MGT		WOODY,C.O.	8909080063	50-335	P	ZECH,G.G.	8909070090	50-259	P
WILSON,B.	8909080290	50-259	Q	WOODY,C.O.	8909120224	50-250	V	ZECH,G.G.	8909070107*	50-259	P
WILSON,B.	8909080293*	50-259	Q	WOODY,C.O.	8909120388	50-250	Q	ZECH,G.G.	8909070121*	50-259	P
WILSON,B.A.	8908300090	50-259	F	WOODY,C.O.	8909120396	50-250	S	ZECH,L.W.	8908220021	50-259	P
WILSON,B.A.	8909070194	50-259	Q	WOODY,C.O.	8909130136	50-250	S	ZECH,L.W.	8909120249*	PR	
WILSON,B.A.	8909070202	50-327	Q	WOODY,C.O.	8909130139	50-251	S	ZOIA,C.	8909140169*	PR	
									8909060043	50-304	S





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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
AFL-CIO	8909120211*	PR		8909080213	50-528 R
AT&T Bell Laboratories (formerly Bell Telephone Laboratories, Inc.)	8909290135	PR		8909080220	50-528 S
Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.)	8908300062*	50-261 P		8909110020	50-528 J
				8909110020	50-528 J
	8909070126	70-1257		8909120026	50-528 P
	8909070131	TOPREP		8909120026	50-528 P
	8909070158	70-143		8909120186	50-528 F
	8909120107	PR		8909120186	50-528 F
	8909220069	71-3		8909120186	50-528 F
Aerotest Operations, Inc.	8909110392*	50-228		8909130131	50-528 Q
Agriculture, Dept. of, Graduate School, Washington, DC	8909180217*	CONTRACT		8909130180	50-528 P
Alabama Power Co.	8908310151	50-348 Q		8909130180	50-528 P
	8909050018	50-348 Q		8909130185	50-528 V
	8909050018	50-348 Q		8909130185	50-528 V
	8909050060	50-348 V		8909130185	50-528 V
	8909050060	50-348 V		8909150124	50-528 P
	8909050261	50-348 G		8909150317	REGGD
	8909060280	50-348 F		8909180249	50-528 Q
	8909110072	50-348 R		8909190063	50-530 S
	8909180310	50-348 R		8909190102	50-528 S
	8909200074	50-348 R		8909190187	50-528 R
	8909220173	PR		8909190187	50-528 R
	8909250226	71-333		8909190187	50-528 R
Alexander Corp.	8909260383	50-364 R		8909190340	50-528 S
Alliuppa, PA	8909120117	PR		8909200026	50-528 S
All Chemical Isotope Enrichment, Inc.	8908300145*	CONTRACT		8909200039	50-528 S
Allied-Signal Corp.	8909180168	50-603 A		8909200162	50-529 S
	8909200194*	40-3392		8909200251	50-529 S
American Nuclear Corp.	8909250225*	40-772		8909270171	50-528 S
American Holding Co., Inc.	8908300146*	40-4492		8909270174	50-530 S
American, Inc. (formerly Babcock & Wilcox Construction Co.)	8908300006	71-34		8909270176	50-530 S
	8909060262*	71-34	Arizona, Univ. of, Tucson, AZ	8909290123	PR
Amersham Corp.	8908300352	71-9033		8909080258	50-113 R
	8908300354	71-9032	Arkansas Power & Light Co.	8909180133	NUREG
	8909050029	71-9033		8908290260	50-368 Q
	8909060058	71-9126		8908300017	50-313 Q
	8909060060*	71-9126		8908300017	50-313 Q
	8909060061*	71-9126		8908300252	50-368 P
	8909060063*	71-9126		8908300262	50-313 P
	8909220088	71-9028		8908310164	50-368 Q
	8909260287	71-9035		8908310181*	50-368 Q
	8909260293	71-9137		8909010332	50-368 P
Amesbury, MA	8909260305	71-9027		8909010336*	50-368 P
	8909290049	50-443 G		8909050064	50-382 S
Amoco Oil Co.	8909290050*	50-443 G		8909080109	50-313 S
Applied Management Systems, Inc.	8909200094	71-128		8909110066	50-368 P
	8909200256*	CONTRACT		8909120077	50-313 R
Applied Research Associates, Inc.	8909110005*	50-213 P		8909120163	50-368 P
Applied Science & Technology	8909290272	REGGD		8909130023	50-368 S
Argonne National Laboratory	8909120073	NUREG		8909140135	50-368 S
	8909280178*	40-2061		8909180180	50-313 P
	8909280183*	40-2061		8909200240	50-313 Q
Arizona Public Service Co. (formerly Arizona Nuclear Power Project)	8908300018	50-528 P		8909200240	50-313 Q
	8908300230	50-530 S		8909210185	50-313 R
	8908300232	50-528 Q		8909210192	50-368 R
	8908310243	50-528 S		8909250163	50-368 Q
	8909010223	50-528 F		8909280118	50-313 S
	8909010223	50-528 F	Arkansas Tech Univ., Russellville, AR	8909120041*	CONTRACT
	8909010223	50-528 F	Army, Dept. of	8003110130*	FOIA
	8909010224*	50-528 F		8506180032*	FOIA
	8909010224*	50-528 F		8602250404*	FOIA
	8909010224*	50-528 F		8607140394*	FOIA
	8909010224*	50-528 F		8702060245*	FOIA
	8909010268	50-528 Q		8702060256*	FOIA
	8909050047	50-528 S		8702060312*	FOIA

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	8702060324*	FOIA		8909220170	50-317	Q	
	8709290450*	FOIA		8909250237	50-317	R	
	8901180022*	FOIA		8909250237	50-317	R	
	8908240307*	FOIA		8909270139	50-317	S	
	8909140283*	50-47	R	8909270146	50-317	S	
	8909140284*	50-47	R	8901050195*	PR		
	8909140285*	50-47	R	8901120137*	PR		
	8909150178*	50-47	R	8901120146*	PR		
	8909150183*	50-47	R	8909070160*	PR		
	8909150191*	50-47	P	8909110057*	PR		
	8909150198*	50-47	P	8909110068*	PR		
	8909150225*	FOIA		8909110082*	PR		
	8909150232*	50-47	P	8909110120*	PR		
	8909150236*	50-47	P	8909140082*	PR		
	8909150263*	FOIA		8909130334*	CONTRACT		
	8909150274*	FOIA		Laboratories			
	8909150301*	FOIA			8909200246	NUREG	
	8909150325*	FOIA		Battelle Memorial Institute, Pacific Northwest Laboratory	8909050442	TOPREP	
Army, Dept. of, Headquarters Materiel Development & Readiness Command	8909180029*	FOIA			8909070045*	PR	
	8003110130*	FOIA			8909070079*	PR	
	8101300221*	FOIA			8909120062	NUREG	
	8406190324*	40-2253			8909140127*	PR	
	8406190401*	70-263			8909180271	NUREG	
	8406200072*	FOIA		Bechtel Power Corp.	8908290023*	50-352	P
	8406200074*	FOIA			8909080140	PT21	
	8502110079*	FOIA			8909080144*	PT21	
	8502110084*	FOIA		Bishop, Cook, Purcell & Reynolds	8909050261	50-348	G
	8502110088*	FOIA			8909050371	REGGD	
	8502110707*	FOIA			8909150019	FOIA	
	8506180037*	FOIA		Boston Edison Co.	8908290129	50-293	P
Army, Depy. of, Materials Technology Laboratory	7908140675*	FOIA			8908310187	50-293	Q
	7909170520*	FOIA			8909010097	50-293	S
	8006190119*	FOIA			8909010119	50-293	S
					8909010209	50-293	S
	8006190124*	FOIA			8909060020	50-293	R
	8809130127*	FOIA			8909130052	50-293	H
Auburn, NE Automation Management Consultants, Inc.	8901180027*	FOIA			8909130073	50-293	F
	8909080282*	CONTRACT			8909140117	50-293	P
	8909260012*	CONTRACT			8909140139	50-293	S
BWR Owners Group	8909110402	PR			8909150087	50-293	S
	8909140212*	TOPREP			8909150250*	50-293	H
	8909290285	PRM			8909200075	50-293	V
Babcock & Wilcox Co.	8908310123	70-135			8909210147	50-293	P
	8909060180	70-27			8909210152*	50-293	P
	8909110309	NUREG		Brewster, MA	8908250240*	STATE PRO	G
	8909130079*	70-27		Brookhaven National Laboratory	8909180260	NUREG	
	8909140009*	50-400	P	Burhans, J.T.	8909280034	50-315	Q
Backus, Meyer & Solomon	8909130072	50-443	G	C&D Charter Power Systems, Inc. (formerl	8909010389	QA999	
	8909130072	50-443	G	C&D Power Systems, Inc. & C&D Batterie			
	8909130098*	50-443	G		8909250209	71-15	
	8909130098*	50-443	G		8909250212*	71-15	
	8909250041	50-443	G	California State Univ., Hayward	8909180321*	CONTRACT	
	8909250041	50-443	G	Foundation, Inc., Hayward, CA			
	8909250125	50-443	G	California, Univ. of, Irvine, CA	8909080084	50-326	R
	8909250130*	50-443	G				
	8909250130*	50-443	G	Canada Atomic Energy Control Board	8909260125	XPORTLIC	
	8909290066	50-443	G	Carolina Power & Light Co.	8908280308	50-400	P
Baker & Botts	8909290237*	50-498	P		8908280309*	50-400	P
Baker & Hostetler	8909140116*	FOIA			8908290137	50-324	Q
					8908290244	50-261	R
	8909050261	50-348	G		8908290244	50-261	R
	8909010348	50-317	S		8908290246*	50-261	R
Balch, Bingham, Baker, Hawthorne, Williams & Ward	8909060009	50-317	R		8908290246*	50-261	R
Baltimore Gas & Electric Co.	8909070017	50-317	H		8908290250*	50-261	R
					8908290256*	50-261	R
	8909070037	50-317	P				
	8909070038*	50-317	P		8908300052	50-261	P
	8909120329	50-317	P		8908300057*	50-261	P
	8909120329	50-317	P		8908310008	50-400	P
	8909120334*	50-317	P		8909050094	50-400	R
					8909050096*	50-400	R
	8909120334*	50-317	P				
	8909130237	50-317	S		8909050097*	50-400	R
	8909140104	50-317	P		8909050113	50-324	P
	8909140104	50-317	P		8909050200	50-400	Q
	8909140108	50-317	P		8909050203	50-324	P
					8909050495	50-324	Y
	8909140167	50-317	F				
	8909140167	50-317	F		8909080151	50-324	R
	8909140221	50-317	F		8909080151	50-324	R
	8909140221	50-317	F		8909080356	50-261	F
	8909140241	50-317	F		8909070011	50-261	F
					8909110030	50-400	S
	8909140241	50-317	F				
	8909150050	50-317	F		8909120070	50-324	P
	8909150050	50-317	F		8909120070	50-324	P
	8909150096	50-317	Q		8909130330	50-324	Y
	8909150108	50-317	P		8909130372	50-324	P
					8909130372	50-324	P
	8909150108	50-317	P				
	8909150110*	50-317	P		8909140008	50-400	P
	8909150110*	50-317	P		8909140219	50-261	Q
	8909150110*	50-317	S		8909140256	50-324	R
	8909180301	50-317	S		8909140256	50-324	R

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8909180034	50-261	Y		8909250122*	70-25	
	8909180046*	50-324	P	Commonwealth Edison Co.	8908280215	50-454	P
	8909180046*	50-324	P		8908280221*	50-454	P
	8909180098	50-400	Q		8908280221*	50-454	P
	8909180125	50-324	P		8908280221*	50-454	P
	8909180125	50-324	P		8908280221*	50-454	P
	8909180134	50-324	P		8908280221*	50-454	P
	8909180134	50-324	P		8908280224*	50-454	P
	8909180145	50-324	P		8908290093	50-373	P
	8909180145	50-324	P		8908290093	50-373	P
	8909190166	50-324	Y		8908290099*	50-373	P
	8909190166	50-324	Y		8908290099*	50-373	P
	8909190166	50-324	Y		8908290142	50-295	P
	8909190320	50-400	Q		8908290147*	50-295	P
	8909200199	50-400	F		8908290193	50-295	P
	8909200287	50-400	S		8908290217	50-237	P
	8909210059	50-324	F		8908290259	50-456	P
	8909210070	50-261	R		8908290259	50-456	P
	8909210222	50-325	S		8908290268	50-454	P
	8909220022	50-324	R		8908290268	50-454	P
	8909220022	50-324	R		8908290270	50-454	P
	8909220024*	50-324	R		8908300037	50-373	P
	8909220024*	50-324	R		8908300037	50-373	P
	8909220117	50-324	F		8908300264	50-237	P
	8909220117	50-324	F		8908300304	50-237	P
	8909220133	50-261	S		8908300329	50-10	R
	8909250205	50-324	Q		8908310023	50-295	P
	8909250246	50-400	S		8908310138	50-455	P
	8909270016	50-400	R		8908310273	50-254	P
	8909290165	PR			8908310299	50-456	Q
Carpenter Technology Corp.	8909250158*	XPORTLIC			8908310305	50-237	P
Center for Nuclear Responsibility	8909250160*	XPORTLIC			8909010311	50-456	P
	8909130097	50-250	G		8909010311	50-456	P
	8909130097	50-250	G		8909010315*	50-456	P
	8909180081	50-250	G		8909010315*	50-456	P
Center for Nuclear Waste Regulatory Analyses	8909290075	50-250	G		8909050009	50-454	P
	8909110377	WASTE MGT			8909050010	50-373	P
	8909200225	WASTE MGT			8909050234	50-454	P
	8909200272	WASTE MGT			8909050234	50-454	P
	8909200275*	WASTE MGT			8909050259	50-254	P
	8909200276*	WASTE MGT			8909050259	50-254	P
Century Inspection, Inc. (formerly Consolidated X-Ray Service Corp. West)	8909260233	71-181			8909050267*	50-254	P
	8909260233	71-181			8909050267*	50-254	P
	8909260233	71-181			8909050337	50-254	P
	8909260233	71-181			8909050354	50-254	P
Certified Testing Laboratories, Inc.	8909260235*	71-181			8909050422	50-454	R
Chem-Nuclear Systems, Inc.	8909210148	71-66			8909050422	50-454	R
	8908290018*	40-8904			8909050423	50-454	S
	8909210057	71-5939			8909050464	50-237	P
	8909260006	71-5939			8909050467*	50-237	P
	8909260009*	71-5939			8909060043	50-304	S
	8909260011*	71-5939			8909060224	50-374	P
Cintichem, Inc.	8909200119	70-687			8909060225*	50-374	P
	8909200122*	70-687			8909060226	50-454	P
Cleveland Electric Illuminating Co.	8908310062*	50-440	S		8909060346*	50-454	P
	8908310193	50-440	S		8909070009	50-374	S
	8908310198*	50-440	P		8909070236	50-295	P
	8909010041	50-440	P		8909070245	50-295	P
	8909010045*	50-440	P		8909110370	50-295	Q
	8909050445	50-440	R		8909110380	50-373	P
	8909050445	50-440	R		8909120074	50-456	Q
	8909060037	50-440	R		8909120081	50-456	Q
	8909060108*	50-440	R		8909120237	50-373	P
	8909060114*	50-440	R		8909120369	50-237	Q
	8909060119*	50-440	R		8909120444	50-254	S
	8909130061	50-440	F		8909130157	50-237	S
	8909140239	50-440	F		8909130158	50-456	S
	8909200091	50-440	Q		8909130351	50-295	P
	8909220009	50-440	R		8909130351	50-295	P
	8909270137	50-440	S		8909140168	50-454	R
	8909290159	PR			8909140187	50-10	F
Clinton, IL	8909080296*	CONTRACT			8909140229	50-454	F
Coalition for the Environment, St.Louis Region	8909180120*	70-36			8909180124	50-237	S
Colonial Gas Co. (formerly Gas Rentals, Inc.)	8909070297	71-214			8909180150	50-237	P
	8909070297	71-214			8909180150	50-237	P
Columbia Gas Transmission Corp. (subs. of Columbia Gas Sys, Inc.)	8909190346	71-237			8909180150	50-237	P
Combustion Engineering, Inc.	8908310176	70-36			8909180150	50-237	P
	8909050247	70-1100			8909180150	50-237	P
	8909060104	50-317	P		8909180150	50-237	P
	8909250056	70-36			8909180196	50-373	S
	8909250245	70-1100			8909180303	50-373	S
CommCore, Inc.	8909260230*	CONTRACT			8909180303	50-373	S
Commerce, Dept. of, National Technical Information Services	8909250129*	CONTRACT			8909180307	50-454	P
Commission on the Bicentennial of the United States Constitution	8909250054*	COMMISSIO	N		8909180330	50-295	P
Committee to Bridge the Gap	8909250106	70-25			8909180330	50-295	P
	8909250106	70-25			8909180354	50-373	R
	8909250106	70-25			8909180373	50-456	F

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8909180373	50-456 F		8909080003	50-247 P
	8909190085	50-254 R		8909130304	50-3 R
	8909190128	50-295 F		8909150109	50-247 R
	8909190128	50-295 F		8909180085*	50-3 R
	8909190160	50-295 F		8909180085*	50-3 R
	8909190160	50-295 F		8909180087*	50-3 R
	8909190192	50-10 R		8909180092*	50-3 R
	8909190217	50-295 F		8909180094*	50-3 R
	8909190242	50-295 F		8909190057	50-247 R
	8909190336	50-254 P		8909220032*	50-3 R
	8909190336	50-254 P		8909220035*	50-3 R
	8909200005	50-295 P		8909220036*	50-3 R
	8909200005	50-295 P		8909220038*	50-3 R
	8909200005	50-295 P		8909220039*	50-3 R
	8909200005	50-295 P		8909220040*	50-3 R
	8909200005	50-295 P		8909220171	PR
	8909200015	50-254 R	Consumers Power Co.	8907310072	50-255 F
	8909200032	50-254 R		8907310078*	50-255 F
	8909200137	50-295 F		8908300002	50-255 R
	8909200137	50-295 F		8908300004	50-255 R
	8909200150	50-295 F		8908300022	50-255 S
	8909200150	50-295 F		8908300026	50-255 S
	8909200160	50-295 F		8908300034*	50-255 S
	8909200160	50-295 F		8909050050	50-155 R
	8909200170	50-254 F		8909050052*	50-155 R
	8909200170	50-254 F		8909050055*	50-155 R
	8909200178	PR		8909060069	50-255 R
	8909200188	50-254 R		8909060071*	50-255 R
	8909200202	50-265 S		8909060319	50-255 R
	8909200228	50-237 P		8909060353	50-255 R
	8909200228	50-237 P		8909070035	50-255 S
	8909200228	50-237 P		8909070060	50-155 S
	8909200228	50-237 P		8909070163	50-255 S
	8909200228	50-237 P		8909070167	50-255 S
	8909210016	50-456 F		8909080007	50-255 Q
	8909210016	50-456 F		8909080026	50-255 R
	8909210035	50-237 Q		8909080039	50-155 R
	8909210035	50-237 Q		8909080209	50-255 R
	8909210035	50-237 Q		8909080235	50-155 R
	8909210035	50-237 Q		8909080235	50-155 R
	8909210035	50-237 Q		8909080235	50-155 R
	8909210048	50-373 P		8909080235	50-155 R
	8909210048	50-373 P		8909110048*	50-255 V
	8909210050*	50-373 P		8909110069*	50-255 R
	8909210050*	50-373 P		8909120376	50-255 S
	8909210050*	50-373 P		8909120381	50-155 Q
	8909210098	50-295 F		8909140217	50-255 R
	8909210098	50-295 F		8909150074	50-155 F
	8909250126	50-295 R		8909150074	50-155 F
	8909250126	50-295 R		8909150074	50-155 F
	8909250185	50-304 R		8909180163	50-255 Q
	8909250197*	50-304 R		8909180258	50-155 R
	8909250264	50-265 S		8909190013	50-255 P
	8909260197	50-254 F		8909190014*	50-255 P
	8909260283	50-237 F		8909190043	50-255 F
	8909260283	50-237 F		8909190047	50-255 F
	8909260341	50-295 F		8909190050	50-255 F
	8909270225	50-374 S		8909200102	50-155 S
	8909270234	50-374 S		8909250111	50-255 S
	8909270248	50-254 S		8909250201	50-255 S
	8909280147	50-237 S		8909270133	50-155 S
Connecticut Yankee Atomic Power Co.	8908300183	50-213 P	Council on Environmental Quality	8909120213*	CONTRACT
	8908300213	50-213 R	Covington & Burling	8909080061	40-2061
	8908300295	50-213 Q		8909130085	40-2061
	8908310135	50-213 S	Crane Co.	8909200077	71-272
	8908310271	50-213 P	Dairyland Power Cooperative	8909120034	50-409 R
	8909010030	50-213 F		8909120063	50-409 V
	8909050209	50-213 Q		8909140028	50-409 F
	8909050209	50-213 Q		8909250089	71-120
	8909050357*	50-213 V	Daniel International Corp. (subs. of		
	8909080011	50-213 V	Fluor Corp.)		
	8909080011	50-213 V	Defense, Dept. of	8406200077*	FOIA
	8909080011	50-213 V			
	8909080169	50-213 V	Defense, Dept. of, Defense Nuclear Agency	8909270093	50-170 Q
	8909110001	50-213 P	Detroit Edison Co.	8908300056	50-341 J
	8909130161	50-213 S		8908310039	50-341 R
	8909140035	50-213 F		8909010025	50-341 P
	8909140045	50-213 F		8909010036	50-341 P
	8909180222	50-213 R		8909070065	50-341 F
	8909190055	50-213 P		8909070069	50-341 F
	8909190253	50-213 F		8909070078	50-16 R
	8909250012	50-213 F		8909070174	50-341 O
	8909250012	50-213 F		8909070176	50-341 P
Conner & Wetterhahn	8909290278	PR		8909120024	50-341 F
	8909080017	50-352 G		8909130032	50-341 P
	8909290156	PR		8909180097	50-341 F
Consolidated Edison Co. of New York, Inc	8908290055	50-3 I		8909180171	50-341 S
	8908290100	50-247 R		8909190144	50-341 S
	8908290105*	50-247 R		8909190268	50-341 P
	8908290107*	50-247 R		8908200019	50-341 P
	8909010187	50-247 S		8908200020	50-341 P
	8909010261	50-247 S		8908200121	PR

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	8909200135	50-341		8909120234	50-369
	8909200159	50-341		8909120234	50-369
	8909200197	50-341		8909120258*	50-369
	8909210118	50-341		8909120258*	50-369
	8909210127	50-341		8909120404	50-414
	8909280078	50-341		8909120428	50-413
Dodson, M.T.	8909180075*	70-36		8909120428	50-413
	8909180077*	70-36		8909120429*	50-413
Don L. Warner, Inc.	8909280185*	40-2061		8909120429*	50-413
Doub, Muntzing & Glasgow (formerly Doub	8909180261	FOIA		8909130021	50-269
Muntzing)				8909130021	50-269
	8909180265	FOIA		8909130021	50-269
Dow, Lohnes & Albertson	8909220183*	50-322		8909130021	50-269
Duke Engineering & Services	8909180178	PROJ		8909130021	50-269
	8909190004*	50-317		8909130021	50-269
Duke Power Co.	8908280319	50-269		8909130030	50-269
	8908280319	50-269		8909130030	50-269
	8908280319	50-269		8909130030	50-269
	8908290001	50-369		8909130040*	50-269
	8908290001	50-369		8909130040*	50-269
	8908290003*	50-369		8909130040*	50-269
	8908290132	50-370		8909130270	50-369
	8908290229	50-370		8909130299	50-269
	8908300053*	50-369		8909140019	50-369
	8908300207	50-413		8909140019	50-369
	8908300296	50-269		8909140019	50-369
	8908300296	50-269		8909140019	50-369
	8908300296	50-269		8909140019	50-369
	8908310241	50-269		8909140173	50-269
	8909010050	50-269		8909140173	50-269
	8909050081	50-269		8909140173	50-269
	8909050081	50-269		8909140175*	50-269
	8909050081	50-269		8909140175*	50-269
	8909050081	50-269		8909140175*	50-269
	8909050183	50-369		8909140177*	50-269
	8909050245	50-370		8909140177*	50-269
	8909050254	50-369		8909140177*	50-269
	8909050254	50-369		8909140179*	50-269
	8909050276	50-413		8909140179*	50-269
	8909050288	50-369		8909140179*	50-269
	8909050288	50-369		8909150357	50-269
	8909050288	50-369		8909150360	50-287
	8909050288	50-369		8909180010	50-370
	8909050288	50-369		8909180017	50-414
	8909050291	50-369		8909180131	50-414
	8909050296	50-413		8909180160	50-269
	8909050319	50-369		8909180239	50-413
	8909050319	50-369		8909180243	50-370
	8909050320	50-369		8909190051	50-369
	8909050320	50-369		8909190060	50-413
	8909050323*	50-369		8909190060	50-413
	8909050426	50-413		8909190061	50-369
	8909050455	50-269		8909190173	50-413
	8909050455	50-269		8909190173	50-413
	8909050455	50-269		8909190196	50-269
	8909050455	50-269		8909190196	50-269
	8909050461*	50-269		8909190196	50-269
	8909050461*	50-269		8909190203*	50-413
	8909050461*	50-269		8909190203*	50-413
	8909050461*	50-269		8909190233*	50-269
	8909070070	50-414		8909190233*	50-269
	8909070073*	50-414		8909190233*	50-269
	8909070087	50-269		8909190234*	50-269
	8909070087	50-269		8909190260	50-269
	8909070087	50-269		8909190260	50-269
	8909070093*	50-269		8909190260	50-269
	8909070093*	50-269		8909190260	50-269
	8909070093*	50-269		8909190260	50-269
	8909070177	50-369		8909190260	50-269
	8909080009	50-269		8909190260	50-269
	8909080009	50-269		8909190264	50-270
	8909080009	50-269		8909190312*	50-270
	8909080010*	50-269		8909200219	50-369
	8909080010*	50-269		8909200219	50-369
	8909080010*	50-269		8909210063	50-369
	8909080126	50-414		8909210063	50-369
	8909080131*	50-414		8909210063	50-369
	8909080147	50-370		8909210113	50-413
	8909080154	50-369		8909210113	50-413
	8909080160*	50-269		8909210116	50-413
	8909080160*	50-269		8909210116	50-413
	8909080166*	50-269		8909220153	50-413
	8909080166*	50-269		8909220153	50-413
	8909080207	50-269		8909220204*	50-413
	8909110081	50-413		8909220204*	50-413
	8909110339	50-270		8909220205*	50-413
	8909120014	50-370		8909250231	50-370
	8909120124	50-413		8909250262	50-369
	8909120134*	50-413		8909260063*	50-369



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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Duquesne Light Co.	8909260081*	50-369	Energy, Dept. of, Idaho Operations Office	8909150064	WASTE MGT
	8909260179	50-369		8909180313	WASTE MGT
	8909260179	50-369		8909200146	WASTE MGT
	8909260181*	50-369		8909200213	WASTE MGT
	8909260181*	50-369		8909210161*	WASTE MGT
	8909270141	50-287		8909210241	71-5939
	8909290144	PR		8909220027	WASTE MGT
	8907210119	71-9151		8909250115	WASTE MGT
	8909010197	50-412		8909250119	WASTE MGT
	8909010305	50-334		8909190215	PROJ
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8909060141	50-334	Essex, MA European Communities, Commission of	8909120072*	50-443
	8909060147*	50-334		8909050444	XPORTLIC
	8909060147*	50-334		8909190293	XPORTLIC
	8909060148*	50-334		8909190267	XPORTLIC
	8909060253	50-334		8909050070	71-185
	8909070299	50-412		8909050074*	71-185
	8909070301*	50-412		8909050075*	71-185
	8909070302*	50-412		8908110343	71-185
	8909080005	50-412		8908260077	40-7590
	8909080006*	50-412		8908240173	50-397
ENSR Consulting & Engineering (formerly ERT) Ebasco Services, Inc. (subs. of Enserch Corp.)	8909080008*	50-412	Federal Energy Regulatory Commission Fenix & Scisson, Inc.	8908240177*	50-397
	8909080048	50-334		8909010200	50-269
	8909110243	71-9073		8909010205*	50-269
	8909110298	50-412		8909050458	50-413
	8909110300*	50-412		8909050463*	50-413
	8909120051*	50-334		8909080029	50-443
	8909130019	50-334		8909080028	50-443
	8909190042	50-412		8909080051*	50-443
	8909190291	50-334		8909080051*	50-443
	8909200123	50-334		8909080055	50-443
Edison Institute, Dearborn, MI Edlow International Co.	8909200123	50-334	Florida International Univ., Miami, FL Florida Power & Light Co.	8909080055	50-443
	8909200280	50-334		8908130110	50-334
	8909210218	50-334		8908130113*	50-334
	8909210218	50-334		8908200189*	50-443
	8909220199	50-334		8908210221	WASTE MGT
	8909220202*	50-334		8909080292*	CONTRACT
	8909260158*	50-412		8908280088	50-250
	8905240007*	50-344		8908280232	50-250
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	8909140109	WASTE MGT		8909200244	50-250
	8909150056*	WASTE MGT		8909220044	50-250
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	8909150061	WASTE MGT		8909220051	50-250
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	8909180317*	50-410		8909110050*	50-282	R
	8909180332*	50-410		8909110396*	50-282	R
	8909190148	50-220		8909140087	50-282	S
	8909200156	50-220		8909190052	50-263	P
	8909210086	50-220		8909220094	50-263	P
	8909220155	50-220		8909220151	50-282	R
	8909220166	50-410		8909220151	50-282	R
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	8909220206	50-220		8909200179	71-9225	
	8909250025	50-410	QOQ	8909200193*	71-9225	
	8909250095	50-220	QOQ	8909210100	71-9010	
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ve Waste Commission				8909070134	70-143	
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	8909050209	50-213	T	8909140281*	PR	
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	8909080169	50-213	T	8909180093*	WASTE MGT	
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	8909120273	50-423		8909180318	NUREG	
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	8909180216*	50-423		8909260217	NUREG	
	8909180259	50-336	R	8909290245	NUREG	
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	8909250043	50-423		8909180083	50-374	G
	8909270237	50-336		8909110325*	PR	
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	8909270241	50-245	S	8909050040	50-112	P
	8909270249	50-336	S			
	8909270261	50-245	S	8909120336	50-112	Q
	8909290278	PR		8908300311	50-285	Q
	8908300183	50-213	P	8908300317	50-285	Q
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	8908300295	50-213	R	8909050431*	50-285	P
	8908310215	50-423	R	8909060035	50-285	P
	8908310271	50-213	R	8909060204	50-285	S
	8909010272	50-245	R	8909080022	50-285	P
				8909080025	50-285	S
	8909010285	50-423	S			
	8909050209	50-213	S	8909080077	50-285	S
	8909080011	50-213	S	8909120096*	50-285	S
	8909080011	50-213	S	8909190092	50-285	S
	890910001	50-213	P	8909190189	50-285	S
				8909190190*	50-285	R
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	8909120242	50-423	F	8909190228	50-285	P
	8909120273	50-423	F	8909190239	50-285	P
	8909140158	50-245	F	8909190244	50-285	P
	8909180259	50-336	R	8909220003	50-285	P
				8909220004*	50-285	P
	8909190055	50-213	P			
	8908190287	50-213	F	8908220005*	50-285	P
	8908190287	50-213	F	8908220062	50-285	P
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	8909250012	50-213	F	8908220182*	50-285	P
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	8909250043	50-423	S			
	8908270237	50-336	S	8909250031*	50-285	P
	8909270238	50-336	S	8909250039	50-285	P
	8908270241	50-245	S	8909250064	50-285	P
	8908270249	50-336	S	8909250067*	50-285	P
				8909250070*	50-285	P
	8909270261	50-245	S			
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	8908060342	50-263	R	8908290148*	50-275	P
	8909060343	50-282	R	8908290226	50-133	J
	8909060343	50-282	V	8908300273*	50-275	F
	8909070080	50-263	P			
	8909110032*	50-282	R	8908300323	50-275	R
	8909110036*	50-282	R	8908310279	50-275	P
	8909110040*	50-282	R	8909050051	50-275	P
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	8909080272*	50-275	P		8908310108*	50-171	P
	8909080272*	50-275	P		8909010304	50-352	P
	8909110024	50-275	P		8909010309*	50-352	P
	8909110024	50-275	P		8909010344	50-352	S
	8909130121	50-275	P		8909050115	50-277	F
	8909130121	50-275	P		8909050115	50-277	F
	8909130149	50-275	P		8909050118	50-352	Q
	8909130164	50-275	P		8909050118	50-352	Q
	8909130281	50-275	P		8909050126	50-352	S
	8909130281	50-275	P		8909050129	50-352	S
	8909130328	50-275	P		8909050168	50-352	V
	8909130328	50-275	P		8909050315	50-277	R
	8909130365	50-275	Q		8909050315	50-277	R
	8909130365	50-275	Q		8909050340	50-353	S
	8909130368	50-275	Q		8909050360	50-277	P
	8909140143	50-275	P		8909050360	50-277	P
	8909140143	50-275	P		8909050375	50-277	P
	8909140174	50-275	P		8909050505	50-352	R
	8909140174	50-275	P		8909050505	50-352	R
	8909140176*	50-275	P		8909050506*	50-352	R
	8909140176*	50-275	P		8909050506*	50-352	R
	8909140180*	50-275	P		8909050507*	50-352	R
	8909140180*	50-275	P		8909060323	50-352	R
	8909190005*	50-275	Q		8909080012	50-352	S
	8909190005*	50-275	Q		8909080017	50-352	G
	8909190008*	50-275	Q		8909080017	50-352	G
	8909190008*	50-275	Q		8909080021	50-352	S
	8909190080	50-275	P		8909080021	50-352	S
	8909190080	50-275	P		8909110106	50-353	S
	8909190089	50-133	Q		8909110143	50-353	S
	8909190179	50-323	P		8909130028	50-352	Q
	8909190205	50-275	P		8909140020	50-277	P
	8909190290	50-275	Q		8909140020	50-277	P
	8909200070	50-275	S		8909140203	50-352	F
	8909210010	50-275	F		8909180036	50-352	J
	8909210010	50-275	F		8909180142	50-352	Q
	8909210011*	50-275	F		8909180142	50-352	Q
	8909210011*	50-275	F		8909180292	50-352	F
	8909250029	50-275	S		8909190019	50-277	S
	8909260013	50-275	P		8909190044	50-352	S
	8909260013	50-275	P		8909190075	50-352	P
	8909260096	50-275	P		8909190075	50-352	P
	8909260096	50-275	P		8909190168	50-277	S
	8909260099*	50-275	P		8909190198	50-277	R
	8909260099*	50-275	P		8909210043	50-352	S
	8909260102*	50-275	P		8909220216	PR	
	8909260102*	50-275	P		8909250083	50-277	R
	8909260102*	50-275	P		8909250083	50-277	R
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	8909260127	50-275	Q		8909250114*	50-277	R
	8909260129*	50-275	Q		8909250114*	50-277	R
	8909260129*	50-275	Q		8909250263	50-277	S
	8909260130*	50-275	Q		8909260065	50-352	R
	8909260130*	50-275	Q		8909260068*	50-352	R
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	8909200045*	71-9200		Pitt-Des Moines, Inc. (formerly Pittsburgh-Des Moines Steel Co.) Portland General Electric Co.	8908290159	71-320	
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	8908300292	50-387	S		8909070200	50-344	Q
	8908300324	50-387	S		8909080047	50-344	S
	8909010066	50-387	F		8909110160	50-344	T
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	8909060024	50-387	F		8909130187	50-344	Q
	8909060024	50-387	F		8909130302	50-344	Q
	8909080244	50-387	F		8909140058	50-344	Q
	8909080244	50-387	F		8909150307*	50-344	Q
	8909080254	50-387	F		8909150313*	50-344	Q
	8909080261	50-387	Q		8909180048	50-344	P
	8909080261	50-387	Q		8909180119	50-344	R
	8909110376	50-387	Q		8909190108	50-344	F
	8909130007	50-387	P		8909190165	50-344	P
	8909190333	50-388	S		8909210095	50-344	S
	8909200147	50-387	F		8909260067	50-344	S
	8909200261	50-387	R		8909260087	50-344	F
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	8909250036	50-387	P		8908290186	50-267	P
	8909250052*	50-387	P		8908290190	50-267	P
	8909250241	50-387	Q		8908290194	50-267	P
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	8909190245	50-267		8909210156	50-272
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			Rosemount, Inc.		
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			Rural Electrification Administration		
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	8909180396	WASTE MGT			8909130167*	50-206	R
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	8909260256	50-277	P		8909130208	50-361	V
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	8909290255	NUREG			8909140125	50-361	P
Sandvik Special Metals Corp.	8909200086	PR			8909140126*	50-361	P
Sargent & Lundy, Inc.	8909050467*	50-237	P		8909140126*	50-361	P
	8909150286*	50-456	Q		8909140128*	50-361	P
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	8909180285	NUREG			8909190006	50-206	F
	8909210227	WASTE MGT			8909190185	50-361	S
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	8909220193*	CONTRACT			8909260270	50-361	R
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	8909250130*	50-443	G	State, Dept. of	8909070246	XPORTLIC	
	8909250130*	50-443	G		8909110178	XPORTLIC	
	8909250130*	50-443	G	State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs	8908310107	XPORTLIC	
	8909250130*	50-443	G				
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	8909290066	50-443	G		8909050048*	50-339	Q
	8909290066	50-443	G		8909070230*	50-458	P
	8909290066	50-443	G	Sverdrup Corp.	8909070142	PR	
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	8908310207*	COMMISSIO	N	Syracuse Herald-Journal, Syracuse, NY	8909180275	50-220	F
	8909070064*	PR		Syracuse Univ., Syracuse, NY	8909290244	FOIA	
	8909070067*	ORG		System Energy Resources, Inc.	8908290242	50-417	A
	8909070100*	PR			8908290245*	50-417	A
	8909070138*	NUREG			8908300165	50-416	Q
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	8909180063	40-8027			8909070063	50-416	S
	8909190220	40-8027			8909110060	50-416	S
	8909190226	40-8027			8909110076	50-416	R
	8909220168	PR			8909140012	50-416	P
Shaw, Pittman, Potts & Trowbridge	8909220219	PR			8909140015*	50-416	R
Shieldalloy Metallurgical Corp.	8909210212	40-8948			8909190096	50-416	P
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	8909180105*	70-36			8909190101*	50-416	Q
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	8909220177*	CONTRACT			8909190127	50-416	P
	8909250251*	CONTRACT			8909200038	50-416	S
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	8909050204*	71-9056			8908290252	50-445	S
	8909110283	71-9056			8908290255	50-445	S
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	8909050418	50-395	Q		8908290269	50-445	A
	8909070001	50-395	P		8908290269	50-445	A
	8909080218	50-395	Q		8908300085	50-445	A
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	8909200169	PR			8908300155	50-445	A
	8909220064	50-395	R		8908300203	50-445	S
	8909250047	50-395	P		8908300203	50-445	S
	8909250050*	50-395	S		8909010088	50-445	S
	8909260219	50-395			8909010088	50-445	S
	8909270150	50-395	S		8909010088	50-445	S
Southern California Edison Co.	8908280267	50-361	S		8909010126	50-445	A
	8908310024	50-206	S		8909010126	50-445	A
	8908310129	50-206	S		8909010253	50-445	A
	8908310139	50-361	S		8909010253	50-445	A
	8909070296	50-361	P		8909010255*	50-445	A
	8909070296	50-361	P		8909010255*	50-445	A
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	8909080197	50-206	R		8909010270	50-445	A
	8909120059	50-361	S		8909010393	50-445	S
	8909120216	50-206	P		8909010393	50-445	S
	8909120227	50-206	Q		8909050062	50-445	Q
	8909130011	50-361	P		8909050062	50-445	Q
	8909130065	50-206	S		8909050469*	50-445	A

Tele-Com Products, Inc.  
Tennessee Valley Authority

[illegible]

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	8909050290	50-259		8909130200	50-128	P
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	8909050295	50-327		8909180314	50-128	P
	8909050311	50-390	Toledo Edison Co.	8907250170	71-195	
	8909050311	50-390		8908310109	50-346	P
	8909050341	50-327		8908310174	50-346	P
	8909050466	50-259		8908310178*	50-346	P
	8909050466	50-259		8909010057	50-346	R
	8909050470*	50-259		8909010058*	50-346	R
	8909050470*	50-259		8909010329	50-346	P
	8909050470*	50-259		8909050045	50-346	P
	8909050482*	50-259		8909050415	50-346	P
	8909050482*	50-259		8909050421*	50-346	P
	8909050482*	50-259		8909050424*	50-346	P
	8909050485*	50-259		8909060208	50-346	S
	8909050485*	50-259		8909060347	50-346	P
	8909050485*	50-259		8909060349*	50-346	P
	8909060003	50-259		8909070184	50-346	P
	8909060011	50-259		8909110058	50-346	P
	8909060202	50-327		8909120320	50-346	R
	8909070052	50-327		8908210040	50-346	P
	8909070052	50-327		8908250101	50-346	R
	8909070056*	50-327		8908250120*	50-346	R
	8909070056*	50-327		8908250121*	50-346	R
	8909080018	50-259		8908260170	50-346	F
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	8909080018	50-259	Transnuclear, Inc.	8909050436	XPORTLIC	
	8909080060	50-390		8909060109	71-9206	
	8909080068	50-327		8909060115*	71-9206	
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	8909110227*	50-259	Twin City Testing Corp.	8908260003	71-103	
	8909110232	50-327		8908260005*	71-103	
	8909110233*	50-327	Twin Ports Testing, Inc.	8908220077	71-253	
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	8909120083	50-327		8908140277*	27-48	
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	8909120185	50-259	U.S. Embassies	8909190256	XPORTLIC	
	8909120190	50-327		8909210091	XPORTLIC	
	8909120190	50-327		8909210098	XPORTLIC	
	8909120196	50-327	Ultrasonic Specialists, Inc.	8909250018	71-284	
	8909120196	50-327		8909050243	50-483	R
	8909130051	50-259	Union Electric Co.	8909060177	50-483	P
	8909130226	50-327		8909070046*	50-483	P
	8909130226	50-327		8909070049*	50-483	P
	8909130342	50-438		8909110378	50-483	S
	8909130345	50-327		8909150094	50-483	P
	8909130345	50-327		8909150097*	50-483	P
	8909140060	50-327		8909150098*	50-483	P
	8909150112	50-260		8909150099*	50-483	P
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	8909150374	50-260		8909050374	70-371	
	8909180231	50-390	United Nuclear Corp. (subs. of UNC Resources, Inc.)	8909130263	70-371	
	8909180231	50-390		8909060354	71-95	
	8909180235	50-390	United Testing Services, Inc.	8909260255	71-105	
	8909180267	50-260	Universal Testing Laboratories, Inc.	8908310160*	COMMISSIO	N
	8909180282	50-327	Utah, State of	8908310163*	COMMISSIO	N
	8909180287	50-259		8909120387	50-407	R
	8909180344	50-327	Utah, Univ. of, Salt Lake City, UT	8909220047	71-100	
	8909190202	50-259	Venegas Industrial Testing Laboratories, Inc.			
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	8909190211	50-327	Vermont Yankee Nuclear Power Corp.	8908300105	50-271	R
	8909190235	50-259		8909070213	50-271	P
	8909190235	50-259		8909080004	50-271	V
	8909190235	50-259		8909120372	50-271	P
	8909190240*	50-259		8909130144	50-271	S
	8909190240*	50-259		8909130166	50-271	G
	8909190240*	50-259		8909130255	50-271	P
	8909190344	50-327		8909140034	50-271	R
	8909190344	50-327		8909200120	50-271	S
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	8909200155	50-390	Vermont, State of	8909130095*	50-271	G
	8909200232	50-327		8909130107*	50-271	G
	8909200283	50-327	Virginia Power (Virginia Electric & Power Co.)	8908280255	50-338	P
	8909210081	50-390		8908290032	50-280	Y
	8909210085	50-327		8908290288	50-338	P
	8909210097	50-259		8908300209	50-280	V
	8909250214	50-328		8908310012	50-280	Q
	8909270002	50-327		8909010310	50-280	S
	8909270002	50-327		8909010373	50-338	F
	8909270003*	50-327		8909050034	50-339	Q
	8909270003*	50-327		8909050037*	50-339	Q
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	8909110386	50-280		8909070190*	XPORTLIC
	8909110386	50-280		8909120377	TOPREP
	8909120002*	50-280		8909120383*	TOPREP
	8909120002*	50-280		8909190007	50-601
	8909120040	50-280		8909190009*	50-601
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	8909180281	50-280		8909210166	TOPREP
	8909180283*	50-280		8909210169*	TOPREP
	8909180283*	50-280		8909260015*	50-275
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	8909190194*	50-338		8909050363	TOPREP
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	8909200035	50-280		8908300106	50-266
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	8909220214	50-281		8909010152	50-266
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NUREG/CR-4234 V02	8909120103	NUREG	ORNL-6170	WCAP-12196	8908310275*	50-213	P
NUREG/CR-4550 V4R1P1	8909260025	50-277	P SAND86-2084	WCAP-12222	8909260015*	50-275	P
NUREG/CR-4550 V4R1P2	8909260256	50-277	P SAND86-2084	WCAP-12247 S01	8909190184*	50-445	A
NUREG/CR-4708 V03	8909180318	NUREG	ORNL/TM-10147	WCAP-12350	8908280259*	50-338	P
NUREG/CR-4744 V02 N2	8909120073	NUREG	ANL-89/6	WEP-0109.001.10 R0	8909220079*	50-266	Y
NUREG/CR-4949	8909200246	NUREG	BMI-2153	WEP-101.2101 R0	8909220082*	PROJ	
NUREG/CR-4967	8909120121	NUREG	EGG-2514	WFS-1000-88-010 R01	8909060304*	50-305	P





# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7902020290	8909140282	89/09/07	FOIA	8709290450	8909140282	89/09/07	FOIA
7906130506	8909140282	89/09/07	FOIA	8710080371	8909070007	89/08/25	PR
7908140675	8909140282	89/09/07	FOIA	8804140213	8909070007	89/08/25	PR
7909170520	8909140282	89/09/07	FOIA	8804180269	8909180286	89/09/13	50-220
7911190055	8909140282	89/09/07	FOIA	8804280250	8909070007	89/08/25	PR
8003110130	8909140282	89/09/07	FOIA	8805170236	8909070007	89/08/25	PR
8006190119	8909140282	89/09/07	FOIA	8806220309	8909070007	89/08/25	PR
8006190124	8909140282	89/09/07	FOIA	8807070334	8909140282	89/09/07	FOIA
8101300221	8909140282	89/09/07	FOIA	8807070341	8909140282	89/09/07	FOIA
8103230362	8909140282	89/09/07	FOIA	8807130138	8909140282	89/09/07	FOIA
8103230371	8909140282	89/09/07	FOIA	8807130144	8909140282	89/09/07	FOIA
8203180504	8909190023	89/09/13	50-416	8807130390	8909140282	89/09/07	FOIA
8406180324	8406190322	84/06/14	40-2253	8807130394	8909140282	89/09/07	FOIA
8406190401	8406190395	84/06/14	70-263	8809090074	8909140282	89/09/07	FOIA
8406200069	8909140282	89/09/07	FOIA	8809090075	8909140282	89/09/07	FOIA
8406200072	8909140282	89/09/07	FOIA	8809130123	8909140282	89/09/07	FOIA
8406200074	8909140282	89/09/07	FOIA	8809130127	8909140282	89/09/07	FOIA
8406200077	8909140282	89/09/07	FOIA	8809220199	8909060144	89/08/25	50-10
8406200080	8909140282	89/09/07	FOIA	8809220209	8909060144	89/08/25	50-10
8408070108	8909190023	89/09/13	50-416	8809220211	8909060144	89/08/25	50-10
8502110074	8909140282	89/09/07	FOIA	8809220213	8909060144	89/08/25	50-10
8502110079	8909140282	89/09/07	FOIA	8811170415	8909070007	89/08/25	PR
8502110084	8909140282	89/09/07	FOIA	8901050193	8909070007	89/08/25	PR
8502110088	8909140282	89/09/07	FOIA	8901050195	8909070007	89/08/25	PR
8502110702	8909140282	89/09/07	FOIA	8901120137	8909070007	89/08/25	PR
8502110707	8909140282	89/09/07	FOIA	8901120146	8909070007	89/08/25	PR
8502280427	8909070007	89/08/25	PR	8901180006	8909140282	89/09/07	FOIA
8503200324	8909140282	89/09/07	FOIA	8901180017	8909140282	89/09/07	FOIA
8504090351	8909010055	89/08/29	50-322	8901180022	8909140282	89/09/07	FOIA
8505030703	8909070007	89/08/25	PR	8901180027	8909140282	89/09/07	FOIA
8506180018	8909140282	89/09/07	FOIA	8901230174	8909070007	89/08/25	PR
8506180023	8909140282	89/09/07	FOIA	8903090208	8909180286	89/09/13	50-410
8506180032	8909140282	89/09/07	FOIA	8904120126	8909270135	89/09/25	FOIA
8506180037	8909140282	89/09/07	FOIA	8904130203	8909150023	89/09/13	FOIA
8508260309	8909210178	89/09/08	ORG	8904240426	8909070007	89/08/25	PR
8509110277	8909010055	89/08/29	50-322	8905190134	8908310140	89/08/23	SECY
8510150472	8909070007	89/08/25	PR	8905240007	8909010321	89/08/17	50-344
8512090328	8909070007	89/08/25	PR	8905300378	8909290206	89/09/26	50-443
8602250360	8909140282	89/09/07	FOIA	8906050110	8909070007	89/08/25	PR
8602250399	8909140282	89/09/07	FOIA	8907050209	8909290206	89/09/26	50-443
8602250404	8909140282	89/09/07	FOIA	8907310078	8907310072	89/07/26	50-255
8607140384	8909140282	89/09/07	FOIA	8908080366	8908080364	89/07/11	40-2061
8607140386	8909140282	89/09/07	FOIA	8908160335	8909190229	89/09/13	50-412
8607140394	8909140282	89/09/07	FOIA	8908240177	8908240173	89/08/10	50-397
8701050076	8909190023	89/09/13	50-530	8908240297	8909140282	89/09/07	FOIA
8702060193	8909140282	89/09/07	FOIA	8908240307	8909140282	89/09/07	FOIA
8702060199	8909140282	89/09/07	FOIA	8908280221	8908280215	89/08/15	50-454
8702060245	8909140282	89/09/07	FOIA	8908280224	8908280215	89/08/15	50-454
8702060256	8909140282	89/09/07	FOIA	8908280256	8908280255	89/08/18	50-338
8702060284	8909140282	89/09/07	FOIA	8908280259	8908280255	89/08/18	50-338
8702060297	8909140282	89/09/07	FOIA	8908280293	8908280289	89/08/16	50-255
8702060312	8909140282	89/09/07	FOIA	8908280295	8908280289	89/08/16	50-255
8702060314	8909140282	89/09/07	FOIA	8908280309	8908280308	89/08/22	50-400
8702060317	8909140282	89/09/07	FOIA	8908290003	8908290001	89/08/17	50-369
8702060324	8909140282	89/09/07	FOIA	8908290006	8908290005	89/08/18	50-285
8706300950	8909140282	89/09/07	FOIA	8908290009	8908290007	89/08/18	50-320
8707140077	8909150005	89/09/13	FOIA	8908290010	8908290008	89/08/18	50-112
8709290413	8909140282	89/09/07	FOIA	8908290011	8908290008	89/08/18	50-112
8709290433	8909140282	89/09/07	FOIA	8908290016	8908290015	89/06/30	40-8904
8709290440	8909140282	89/09/07	FOIA	8908290018	8908290015	89/06/30	40-8904

# 282 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8908290019	8908290017	89/08/21	50-298 Q	8908310148	8908310142	89/08/24	40-8027
8908290020	8908290017	89/08/21	50-298 Q	8908310149	8908310142	89/08/24	40-8027
8908290023	8908290022	89/08/16	50-352 P	8908310155	8908310153	89/08/25	50-272 P
8908290027	8908290025	89/08/17	50-605 A	8908310156	8908310152	89/08/22	50-309 Q
8908290046	8908290040	89/08/25	PR	8908310160	8908310157	89/08/16	COMMISSIO N
8908290074	8908290064	89/08/21	50-269 P	8908310162	8908310158	89/08/23	50-341 P
8908290075	8908290071	89/08/11	50-528 Q	8908310163	8908310157	89/08/16	COMMISSIO N
8908290079	8908290071	89/08/11	50-528 Q	8908310178	8908310174	89/08/24	50-346 F
8908290099	8908290093	89/08/18	50-373 P	8908310181	8908310164	89/08/24	50-368 Q
8908290105	8908290100	89/08/15	50-247 R	8908310182	8908310175	89/08/22	50-461 P
8908290107	8908290100	89/08/15	50-247 R	8908310184	8908310175	89/08/22	50-461 P
8908290114	8908290112	89/07/31	CONTRACT	8908310191	8908310188	89/08/17	50-293 U
8908290125	8908290121	89/08/14	CONTRACT	8908310198	8908310193	89/08/24	50-440 S
8908290128	8908290126	89/08/18	50-285 Q	8908310206	8908310194	89/08/17	COMMISSIO N
8908290131	8908290130	89/08/23	50-382 P	8908310207	8908310194	89/08/17	COMMISSIO N
8908290147	8908290142	89/08/21	50-295 R	8908310209	8908310194	89/08/17	COMMISSIO N
8908290148	8908290138	89/08/22	50-275 P	8908310214	8908310212	89/08/29	WASTE MGT
8908290169	8908290166	89/08/21	71-75	8908310216	8908310229	89/08/10	NUREG
8908290225	8908290223	89/08/21	50-267 Q	8908310219	8908310218	89/08/23	50-312 S
8908290228	8908290223	89/08/21	50-267 Q	8908310222	8908310220	89/08/22	50-341 P
8908290241	8908290239	89/08/21	50-272 P	8908310225	8908310224	89/08/18	50-320 P
8908290243	8908290239	89/08/21	50-272 P	8908310226	8908310212	89/08/29	WASTE MGT
8908290245	8908290242	89/08/21	50-417 A	8908310229	8908310227	89/08/22	50-317 Q
8908290246	8908290244	89/08/24	50-261 R	8908310232	8908310227	89/08/22	50-317 Q
8908290250	8908290244	89/08/24	50-261 R	8908310235	8908310233	89/08/17	PROJ
8908290256	8908290244	89/08/24	50-261 R	8908310244	8908310242	89/08/23	50-29 V
8908290264	8908290262	89/08/25	40-8904	8908310251	8908310249	89/08/25	50-383 P
8908300009	8908300005	89/08/21	50-309 Q	8908310256	8908310248	89/08/22	71-222
8908300015	8908300014	89/08/21	50-220 Q	8908310257	8908310254	89/08/23	50-410 V
8908300025	8908300021	89/08/23	50-390 A	8908310260	8908310254	89/08/23	50-410 V
8908300034	8908300026	89/08/24	50-255 S	8908310275	8908310271	89/08/21	50-213 P
8908300039	8908300028	89/08/25	50-445 Q	8908310276	8908310274	89/08/25	50-315 P
8908300045	8908300040	89/08/22	50-423 Q	8908310281	8908310278	89/08/24	71-9234
8908300046	8908300043	89/08/23	50-341 P	8908310282	8908310277	89/08/21	50-336 Q
8908300050	8908300044	89/08/23	50-369 V	8908310284	8908310277	89/08/21	50-336 Q
8908300053	8908300044	89/08/23	50-369 V	8908310289	8908310286	89/08/18	50-440 Q
8908300057	8908300052	89/08/24	50-261 P	8908310290	8908310286	89/08/18	50-440 Q
8908300062	8908300052	89/08/24	50-261 P	8908310291	8908310288	89/06/21	50-387 Q
8908300066	8908300058	89/08/15	50-206 Q	8908310295	8908310293	89/08/11	50-255 Q
8908300069	8908300067	89/08/23	50-250 P	8908310296	8908310293	89/08/11	50-255 Q
8908300076	8908300073	89/08/23	50-387 Q	8908310302	8908310297	89/08/25	50-390 A
8908300080	8908300075	89/08/24	50-244 F	8908310306	8908310304	89/08/21	50-373 Q
8908300082	8908300075	89/08/24	50-244 F	8908310311	8908310308	89/08/22	50-298 Q
8908300083	8908300075	89/08/24	50-244 F	8908310312	8908310310	89/08/22	50-170 Q
8908300086	8908300075	89/08/24	50-244 F	8908310313	8908310308	89/08/22	50-298 Q
8908300087	8908300084	89/08/22	50-334 V	8909010014	8909010010	89/08/21	CONTRACT
8908300093	8908300089	89/08/25	50-498 Q	8909010028	8909010022	89/08/25	CONTRACT
8908300145	8908300138	89/08/10	CONTRACT	8909010035	8909010033	89/08/29	FOIA
8908300146	8908300140	89/08/28	40-4492	8909010038	8909010033	89/08/29	FOIA
8908300147	8908300111	89/08/25	50-285 Q	8909010043	8909010033	89/08/29	50-220 P
8908300177	8908300175	89/08/22	50-456 Q	8909010045	8909010041	89/08/23	50-440 P
8908300178	8908300172	89/08/24	50-341 Q	8909010058	8909010057	89/08/24	50-346 P
8908300181	8908300172	89/08/24	50-341 Q	8909010063	8909010055	89/08/29	50-322 P
8908300226	8908300223	89/08/24	50-331 Q	8909010068	8909010055	89/08/29	50-322 P
8908300239	8908300238	89/08/21	CONTRACT	8909010077	8909010055	89/08/29	50-322 P
8908300241	8908300179	89/08/23	50-443 S	8909010080	8909010074	89/08/23	50-373 V
8908300246	8908300246	89/08/18	CONTRACT	8909010138	8909010049	89/08/21	50-354 P
8908300254	8908300252	89/08/23	50-368 P	8909010140	8909010134	89/08/01	50-259 Q
8908300257	8908300255	89/08/16	CONTRACT	8909010183	8909010192	89/08/21	50-338 Q
8908300261	8908300258	89/08/21	50-443 Q	8909010199	8909010197	89/08/30	50-412 P
8908300263	8908300259	89/08/23	70-754	8909010202	8909010197	89/08/30	50-412 P
8908300273	8908300270	89/08/22	50-275 F	8909010205	8909010200	89/08/23	50-269 F
8908300302	8908300284	89/08/30	WASTE MGT	8909010213	8909010210	89/08/29	50-382 F
8908300315	8908300313	89/08/18	50-213 Q	8909010224	8909010223	89/08/17	50-528 F
8908300330	8908300325	89/08/23	50-282 Q	8909010246	8909010251	89/08/22	XPORTLIC
8908300331	8908300325	89/08/23	50-282 Q	8909010255	8909010253	89/08/25	50-445 A
8908300336	8908300337	89/08/24	71-9228	8909010260	8909010257	89/08/28	50-244 V
8908300344	8908300342	89/08/23	50-424 V	8909010262	8909010258	89/08/25	50-259 V
8908300348	8908300342	89/08/23	50-424 V	8909010264	8909010257	89/08/28	50-244 V
8908310003	8909260093	89/09/15	50-263 P	8909010266	8909010257	89/08/28	50-244 V
8908310010	8908310005	89/08/21	50-206 P	8909010267	8909010263	89/08/15	50-327 P
8908310013	8908310005	89/08/21	50-206 P	8909010274	8909010273	89/08/28	50-445 Q
8908310032	8908310028	89/08/24	50-266 P	8909010276	8909010273	89/08/28	50-445 Q
8908310033	8908310029	89/08/24	50-266 P	8909010291	8909010288	89/08/21	CONTRACT
8908310057	8908310043	89/08/24	50-322 P	8909010302	8909010301	89/08/25	50-247 Q
8908310062	8908310193	89/08/24	50-440 S	8909010309	8909010304	89/08/11	50-352 P
8908310087	8908310077	89/08/22	XPORTLIC	8909010315	8909010311	89/08/28	50-456 P
8908310091	8908310077	89/08/22	XPORTLIC	8909010336	8909010332	89/08/22	50-368 P
8908310097	8908310093	89/08/23	50-440 P	8909010339	8909010335	89/08/25	CONTRACT
8908310105	8908300325	89/08/23	50-282 Q	8909010376	8909010374	89/08/24	50-341 P
8908310108	8908300294	89/08/23	50-171 P	8909010385	8909010382	89/08/16	50-302 P
8908310115	8908310113	89/08/24	50-413 H	8909010388	8909010384	89/08/25	50-250 P
8908310118	8908310114	89/08/24	71-174	8909010395	8909010398	89/08/30	XPORTLIC
8908310126	8908310121	89/08/22	50-333 Q	8909050001	8909010386	89/08/25	50-320 P
8908310128	8908310121	89/08/22	50-333 Q	8909050005	8909050002	89/08/28	50-298 Q
8908310145	8908310142	89/08/24	40-8027	8909050006	8909050003	89/08/15	50-344 Q
8908310146	8908310143	89/08/25	50-298 Q	8909050022	8909050020	89/08/25	50-361 P

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 283

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909050023	8909050017	89/08/25	QA999	8909050469	8909050456	89/08/29	50-445 A
8909050027	8909050034	89/08/25	50-339 Q	8909050470	8909050466	89/08/30	50-259 R
8909050038	8909050034	89/08/25	50-339 Q	8909050472	8909050456	89/08/29	50-445 A
8909050041	8909050034	89/08/25	50-339 Q	8909050476	8909050456	89/08/29	50-445 A
8909050042	8909050034	89/08/25	50-339 Q	8909050478	8909050477	89/08/18	50-312 Q
8909050043	8909050032	89/08/21	50-458 Q	8909050482	8909050466	89/08/30	50-259 R
8909050044	8909050034	89/08/25	50-339 Q	8909050485	8909050466	89/08/30	50-259 R
8909050048	8909050034	89/08/25	50-339 Q	8909050491	8909050490	89/08/25	50-333 Q
8909050049	8909050034	89/08/25	50-339 Q	8909050492	8909050487	89/08/30	71-5939
8909050052	8909050050	89/08/30	50-155 R	8909050493	8909050489	89/08/30	71-9070
8909050055	8909050050	89/08/30	50-155 R	8909050494	8909050489	89/08/30	71-9070
8909050063	8909050059	89/08/25	71-171	8909050498	8909050497	89/08/21	50-354 P
8909050074	8909050070	89/08/28	71-185	8909050499	8909050497	89/08/21	50-354 P
8909050075	8909050070	89/08/28	71-185	8909050501	8909050500	89/08/23	50-333 P
8909050082	8909050033	89/08/29	50-320 R	8909050503	8909050502	89/08/16	50-387 P
8909050087	8909050033	89/08/29	50-320 R	8909050504	8909050502	89/08/16	50-387 P
8909050096	8909050094	89/08/29	50-400 R	8909050506	8909050505	89/08/29	50-352 R
8909050097	8909050094	89/08/29	50-400 R	8909050507	8909050505	89/08/29	50-352 R
8909050117	8909050112	89/08/30	50-267 P	8909050509	8909050508	89/08/24	50-334 Q
8909050122	8909050112	89/08/30	50-267 P	8909060012	8909060010	89/08/25	50-254 Q
8909050124	8909050119	89/08/28	50-373 Q	8909060013	8909060007	89/08/09	50-390 Q
8909050137	8909050130	89/08/31	FOIA	8909060033	8909060032	89/08/31	50-445 M
8909050140	8909050130	89/08/31	FOIA	8909060048	8909060046	89/08/25	50-373 Q
8909050149	8909050141	89/08/28	50-298 Q	8909060056	8909060052	89/08/28	50-483 Q
8909050162	8909050157	89/08/25	50-440 P	8909060060	8909060058	89/08/21	71-9126
8909050164	8909050161	89/08/29	50-220 P	8909060061	8909060058	89/08/21	71-9126
8909050175	8909050171	89/08/31	FOIA	8909060063	8909060058	89/08/21	71-9126
8909050186	8909050179	89/08/30	ORG	8909060071	8909060069	89/08/30	50-255 P
8909050204	8909050192	89/08/21	71-9056	8909060078	8909060073	89/08/24	50-341 P
8909050218	8909050215	89/08/24	50-218 Q	8909060108	8909060037	89/08/29	50-440 R
8909050222	8909050215	89/08/24	50-218 Q	8909060114	8909060037	89/08/29	50-440 R
8909050225	8909050221	89/08/29	50-395 R	8909060115	8909060109	89/09/01	71-9206
8909050227	8909050224	89/08/24	50-272 Q	8909060119	8909060037	89/08/29	50-440 R
8909050228	8909050224	89/08/24	50-272 Q	8909060137	8909060217	89/08/30	50-445 M
8909050232	8909050229	89/08/31	50-413 Q	8909060143	8909060169	89/08/30	70-27
8909050242	8909050237	89/08/29	50-250 G	8909060147	8909060141	89/08/25	50-334 R
8909050244	8909050237	89/08/29	50-250 G	8909060148	8909060141	89/08/25	50-334 R
8909050257	8909050251	89/08/15	50-322 P	8909060152	8909060169	89/08/30	70-27
8909050258	8909050250	89/08/31	FOIA	8909060176	8909060170	89/08/22	50-255 P
8909050262	8909050250	89/08/31	FOIA	8909060178	8909060169	89/08/30	70-27
8909050267	8909050259	89/08/28	50-254 P	8909060186	8909060185	89/08/30	50-266 Q
8909050270	8909050250	89/08/31	FOIA	8909060191	8909060190	89/08/30	50-331 Q
8909050272	8909050271	89/08/24	50-341 P	8909060192	8909060084	89/08/25	50-295 Q
8909050274	8909050250	89/08/31	50-563 A	8909060195	8909060189	89/08/17	50-275 Q
8909050278	8909050250	89/08/31	50-563 A	8909060198	8909060196	89/08/28	50-254 Q
8909050279	8909050250	89/08/31	50-563 A	8909060200	8909060196	89/08/28	50-254 Q
8909050281	8909050250	89/08/31	50-563 A	8909060203	8909060189	89/08/17	50-275 Q
8909050285	8909050250	89/08/31	FOIA	8909060215	8909060214	89/08/25	50-29 Q
8909050287	8909050250	89/08/31	FOIA	8909060225	8909060224	89/08/29	50-374 P
8909050289	8909050250	89/08/31	FOIA	8909060262	8908300006	89/08/24	71-34
8909050292	8909050250	89/08/31	FOIA	8909060275	8909260007	89/09/20	50-220 P
8909050293	8909050250	89/08/31	50-563 A	8909060288	8909060286	89/08/15	50-338 Q
8909050297	8909050250	89/08/31	FOIA	8909060304	8909060302	89/09/01	50-305 Q
8909050299	8909050250	89/08/31	FOIA	8909060307	8909060306	89/08/28	50-317 Q
8909050301	8909050250	89/08/31	FOIA	8909060308	8909060306	89/08/28	50-317 Q
8909050305	8909050250	89/08/31	FOIA	8909060320	8908180042	89/07/20	50-373 P
8909050308	8909050250	89/08/31	FOIA	8909060322	8908180042	89/07/20	50-373 P
8909050312	8909050250	89/08/31	FOIA	8909060346	8909060344	89/08/15	50-454 P
8909050316	8909050250	89/08/31	FOIA	8909060349	8909060347	89/09/01	50-346 Q
8909050318	8909050250	89/08/31	70-2280	8909070003	8909070002	89/08/30	50-289 Q
8909050323	8909050319	89/08/28	50-369 R	8909070005	8909070004	89/08/30	70-687 Q
8909050347	8909050345	89/08/28	50-388 P	8909070016	8909070014	89/08/31	50-29 Q
8909050348	8909050345	89/08/28	50-388 P	8909070022	8909070019	89/08/30	50-333 Q
8909050352	8909050351	89/08/14	TOPREP	8909070023	8909070007	89/08/25	PR
8909050355	8909050353	89/08/28	50-213 V	8909070026	8909070025	89/08/29	50-458 R
8909050357	8909050353	89/08/28	50-213 V	8909070030	8909070007	89/08/25	PR
8909050368	8909130338	89/09/06	50-30 P	8909070032	8909070031	89/08/30	50-315 P
8909050380	8909050377	89/08/25	CONTRACT	8909070036	8909070007	89/08/25	PR
8909050393	8909050388	89/08/24	50-254 P	8909070038	8909070037	89/08/28	50-317 P
8909050394	8909050392	89/08/30	CONTRACT	8909070045	8909070007	89/08/25	PR
8909050397	8909050396	89/08/28	50-280 P	8909070046	8909050243	89/08/30	50-483 R
8909050399	8909050396	89/08/28	50-280 P	8909070048	8909070044	89/08/23	50-293 Q
8909050402	8909050400	89/08/30	CONTRACT	8909070049	8909050243	89/08/30	50-483 Q
8909050411	8909050410	89/08/25	50-424 P	8909070051	8909070050	89/08/09	STATE PRO
8909050421	8909050415	89/08/23	50-346 P	8909070056	8909070052	89/08/30	50-327 G
8909050424	8909050415	89/08/23	50-346 P	8909070057	8909070007	89/08/25	PR
8909050431	8909050428	89/08/28	50-285 P	8909070059	8909070053	89/08/10	CONTRACT
8909050432	8909050429	89/08/30	71-9218	8909070064	8909070062	89/08/08	PR
8909050433	8909050429	89/08/30	71-9218	8909070067	8909070066	89/08/07	ORG
8909050435	8909050430	89/08/28	50-354 P	8909070072	8909070007	89/08/25	PR
8909050440	8909050430	89/08/28	50-354 P	8909070073	8909070070	89/08/30	50-414 Q
8909050449	8909050443	89/08/28	50-400 P	8909070074	8909070071	89/08/10	CONTRACT
8909050451	8909050445	89/08/29	50-440 R	8909070075	8909070071	89/08/10	CONTRACT
8909050460	8909050454	89/08/30	40-8724	8909070079	8909070007	89/08/25	PR
8909050461	8909050455	89/08/28	50-269 F	8909070082	8909070077	89/08/31	50-29 P
8909050463	8909050458	89/08/23	50-413 F	8909070085	8909070083	89/08/30	50-412 P
8909050467	8909050464	89/08/30	50-237 P	8909070086	8909070083	89/08/30	50-412 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909070083	8909070087	89/08/30	50-269 P	8909080166	8909050081	89/08/30	50-269 F
8909070100	8909070088	89/08/11	PR	8909080170	8909080167	89/09/01	71-316
8909070102	8909070089	89/08/25	PR	8909080175	8909080174	89/09/01	71-37
8909070107	8909070090	88/02/29	50-259 P	8909080180	8909080172	89/08/30	50-387 Q
8909070109	8909070099	89/08/22	50-133 J	8909080184	8909080182	89/09/01	71-88
8909070113	8909070112	89/08/14	ORG	8909080190	8909080187	89/08/21	50-369
8909070115	8909070112	89/08/14	ORG	8909080193	8909080187	89/08/21	50-369
8909070116	8909070007	89/08/14	ORG	8909080195	8909080183	89/08/31	50-315
8909070117	8909070112	89/08/14	ORG	8909080198	8909080196	89/08/21	50-400
8909070118	8909070007	89/08/25	PR	8909080199	8909080196	89/08/21	50-400
8909070119	8909070112	89/08/14	ORG	8909080238	8909080232	89/08/22	50-288
8909070120	8909070114	89/08/22	50-133 J	8909080242	8909080206	89/08/31	50-305
8909070121	8909070090	88/02/29	50-259 P	8909080245	8909080243	89/08/25	50-348
8909070122	8909070112	89/08/14	ORG	8909080246	8909080202	89/09/01	50-315
8909070123	8909310047	89/08/23	50-344 S	8909080256	8909080255	89/08/21	50-302
8909070124	8909070112	89/08/14	ORG	8909080259	8909080255	89/08/21	50-302
8909070125	8909070112	89/08/14	ORG	8909080265	8909080262	89/08/30	50-445
8909070127	8909070112	89/08/14	ORG	8909080272	8909080226	89/08/29	50-275
8909070128	8909070007	89/08/25	PR	8909080277	8909080277	89/08/18	50-321
8909070129	8909070112	89/08/14	ORG	8909080282	8909080274	89/08/23	CONTRACT
8909070132	8909070130	89/08/14	ORG	8909080283	8909080280	89/08/30	50-219
8909070138	8909070137	89/08/16	NUREG	8909080285	8909080267	89/08/18	50-321
8909070146	8909070145	89/08/17	50-254 H	8909080287	8909050468	89/06/19	PR
8909070147	8908310272	89/08/18	71-83	8909080292	8909080289	89/08/23	CONTRACT
8909070160	8909070007	89/08/25	PR	8909080293	8909080290	89/08/08	50-259
8909070161	8909070007	89/08/25	PR	8909080294	8909080290	89/08/08	50-259
8909070170	8909070156	89/08/17	50-311	8909080296	8909080295	89/08/23	CONTRACT
8909070171	8909070156	89/08/17	50-311	8909080298	8909080297	89/08/21	CONTRACT
8909070175	8909070156	89/08/17	50-311	8909110003	8909110002	89/08/30	50-341
8909070181	8909070168	89/08/31	50-498	8909110004	8909110002	89/08/30	50-341
8909070186	8909070182	89/08/22	50-413	8909110005	8909110001	89/08/30	50-213
8909070189	8909070188	89/08/22	50-338	8909110006	8909110002	89/08/30	50-341
8909070190	8909070187	89/08/01	XPORTLIC	8909110008	8909110008	89/08/28	50-282
8909070196	8909070194	89/08/25	50-259	8909110010	8909110008	89/08/28	50-282
8909070208	8909070205	89/08/29	50-454	8909110011	8909110008	89/08/28	50-282
8909070209	8909070202	89/08/25	50-327	8909110017	8909110015	89/08/24	70-143
8909070212	8909070205	89/08/29	50-454	8909110018	8909110013	89/08/31	50-139
8909070214	8909070202	89/08/25	50-327	8909110019	8909110013	89/08/31	50-139
8909070217	8909070215	89/08/29	50-382	8909110025	8909110023	89/08/30	50-341
8909070220	8909070215	89/08/29	50-382	8909110026	8909110023	89/08/30	50-341
8909070225	8909070222	89/08/24	50-259	8909110029	8909110023	89/08/30	50-341
8909070227	8909070222	89/08/24	50-259	8909110032	8909050412	89/08/28	50-282
8909070230	8909070228	89/08/31	50-458	8909110036	8909050412	89/08/28	50-282
8909070238	8909070007	89/08/25	PR	8909110037	8909110035	89/08/28	50-282
8909070241	8909070235	89/08/23	50-338	8909110039	8909110035	89/08/28	50-282
8909070242	8909070237	89/08/30	50-219	8909110040	8909050412	89/08/28	50-282
8909070249	8909070232	89/08/30	50-289	8909110041	8909110035	89/08/28	50-282
8909070251	8909070232	89/08/30	50-289	8909110044	8909050412	89/08/28	50-282
8909070259	8909070253	89/08/24	70-27	8909110045	8909050412	89/08/28	50-282
8909070260	8909070257	89/08/30	50-286	8909110048	8909060353	89/08/31	50-255
8909070265	8909070263	89/08/31	71-9056	8909110050	8909050412	89/08/28	50-282
8909070274	8909070267	89/08/24	70-143	8909110054	8909110051	89/08/29	50-315
8909070279	8909070272	89/08/07	CONTRACT	8909110056	8909110051	89/08/29	50-315
8909070281	8909070277	89/08/23	50-321	8909110057	8909070007	89/08/25	PR
8909070286	8909070283	89/08/31	71-102	8909110059	8909110053	89/08/29	50-423
8909070301	8909070299	89/08/29	50-412	8909110062	8909110053	89/08/29	50-423
8909070302	8909070299	89/08/29	50-412	8909110065	8909050395	89/08/28	50-220
8909080002	8909080001	89/08/31	50-498	8909110068	8909070007	89/08/25	PR
8909080006	8909080005	89/08/25	50-412	8909110069	8909060353	89/08/31	50-255
8909080008	8909080005	89/08/25	50-412	8909110073	8909110070	89/09/01	NUREG
8909080010	8909080009	89/08/31	50-269	8909110077	8909110074	89/08/22	50-369
8909080027	8909080024	89/08/30	50-317	8909110080	8909110079	89/08/31	50-289
8909080030	8909080024	89/08/30	50-317	8909110082	8909070007	89/08/25	PR
8909080034	8909080024	89/08/30	50-317	8909110083	8909110079	89/08/31	50-289
8909080035	8909080016	89/09/01	50-443	8909110084	8909110013	89/08/31	50-139
8909080043	8909080041	89/08/28	50-277	8909110087	8909110075	89/09/01	50-271
8909080044	8909080041	89/08/28	50-277	8909110102	8909110099	89/08/31	50-418
8909080051	8909080029	89/08/31	50-443	8909110103	8909110099	89/08/31	50-418
8909080064	8909080054	89/06/14	50-260	8909110104	8909110101	89/09/05	WASTE MGT
8909080075	8909080074	89/06/15	50-260	8909110105	8909110097	89/08/17	50-348
8909080081	8909080023	89/08/31	50-268	8909110108	8909110107	89/08/30	50-454
8909080088	8909080086	89/09/01	71-189	8909110110	8909110107	89/08/30	50-454
8909080097	8909080084	89/08/31	71-195	8909110112	8909110303	89/09/01	50-254
8909080106	8909080103	89/08/30	50-445	8909110118	8909110117	89/08/18	50-395
8909080124	8909050020	89/08/25	50-361	8909110120	8909070007	89/08/25	PR
8909080127	8909050483	89/08/29	50-322	8909110121	8909110117	89/08/18	50-395
8909080131	8909080126	89/08/31	50-414	8909110135	8909110131	89/08/22	50-321
8909080135	8909080134	89/08/23	50-250	8909110136	8909110129	89/08/31	WASTE MGT
8909080138	8909050483	89/08/28	50-322	8909110137	8909110134	89/08/31	50-245
8909080142	8909080137	89/08/29	50-250	8909110141	8909110123	89/09/05	50-224
8909080144	8909080140	89/08/31	PT21	8909110144	8909110139	89/09/01	50-369
8909080150	8909080148	89/08/25	50-445	8909110147	8909110119	89/08/31	50-213
8909080153	8909080151	89/08/21	50-528	8909110150	8909110116	89/08/29	50-213
8909080159	8909080158	89/09/01	50-438	8909110158	8909110152	89/09/07	ORG
8909080160	8909050081	89/08/30	50-269	8909110159	8909110156	89/08/29	50-269
8909080161	8909080156	89/08/31	50-282	8909110170	8909110167	89/09/01	50-269
8909080164	8909080163	89/08/29	70-143	8909110184	8909110176	89/08/29	50-272

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909110190	8909110188	89/08/31	50-298 P	8909120208	8909120205	89/09/05	50-261 P
8909110210	8909110198	89/09/07	WASTE MGT	8909120211	8909070007	89/08/25	PR
8909110212	8909110209	89/08/31	50-400 P	8909120213	8909120210	89/09/05	CONTRACT
8909110216	8909110209	89/08/31	50-400 P	8909120219	8909120214	89/09/01	50-295 Q
8909110218	8909110211	89/09/06	CONTRACT	8909120220	8909070007	89/08/25	PR
8909110222	8909110221	89/09/01	50-29 P	8909120222	8909120214	89/09/01	50-295 Q
8909110224	8909110215	89/08/29	50-327 Q	8909120228	8909070007	89/08/25	PR
8909110227	8909110223	89/04/12	50-259 F	8909120249	8909070007	89/08/25	PR
8909110231	8909110228	89/09/06	CONTRACT	8909120258	8909120234	89/08/24	50-369 F
8909110233	8909110232	89/06/01	50-327 F	8909120262	8909120259	89/09/05	50-315 Q
8909110236	8909110234	89/09/07	CONTRACT	8909120272	8909120259	89/09/05	50-315 Q
8909110242	8909110239	89/09/07	CONTRACT	8909120274	8909070007	89/08/25	PR
8909110244	8909110226	89/08/29	WASTE MGT	8909120283	8909120281	89/08/22	50-498 P
8909110247	8909110246	89/09/07	CONTRACT	8909120288	8909070007	89/08/25	PR
8909110249	8909110248	89/09/07	CONTRACT	8909120300	8909120297	89/08/28	50-272 P
8909110250	8909110129	89/08/31	WASTE MGT	8909120304	8909120301	89/08/31	50-327 Q
8909110252	8909110251	89/09/06	CONTRACT	8909120306	8909120297	89/08/28	50-272 Q
8909110253	8909110129	89/08/31	WASTE MGT	8909120308	8909120301	89/08/31	50-327 Q
8909110254	8909110129	89/08/31	WASTE MGT	8909120322	8909120319	89/08/30	50-244 P
8909110256	8909060344	89/08/15	50-454 P	8909120326	8909120319	89/08/30	50-244 P
8909110257	8909070007	89/08/25	PR	8909120333	8909070007	89/08/25	PR
8909110276	8909050066	89/08/28	50-352 P	8909120334	8909120329	89/08/30	50-317 P
8909110280	8909110275	89/08/25	50-261 Q	8909120337	8909120328	89/09/01	50-458 Q
8909110286	8909070007	89/08/25	PR	8909120342	8909120328	89/09/01	50-458 Q
8909110297	8909070007	89/08/25	PR	8909120351	8909070007	89/08/25	PR
8909110300	8909110298	89/08/29	50-412 Q	8909120357	8909120352	89/08/25	50-206 Q
8909110305	8909110303	89/09/01	50-254 P	8909120359	8909120352	89/08/25	50-206 Q
8909110307	8909110303	89/09/01	50-254 P	8909120363	8909120377	89/08/17	TOPREP
8909110311	8909110308	89/08/31	50-29 Q	8909120368	8909120391	89/09/01	50-528 Q
8909110325	8909070007	89/08/25	PR	8909120413	8909120407	89/08/29	50-206 Q
8909110334	8909110331	89/09/01	50-255 Q	8909120416	8909120407	89/08/29	50-206 Q
8909110352	8909110350	89/08/29	70-143	8909120417	8909070007	89/08/25	PR
8909110353	8909070007	89/08/25	PR	8909120429	8909120428	89/09/06	50-413 P
8909110356	8909110347	89/08/23	50-228 V	8909120436	8909120407	89/08/29	50-206 Q
8909110375	8909070007	89/08/25	PR	8909120443	8909070007	89/08/25	PR
8909110388	8909070007	89/08/25	PR	8909130015	8909130014	89/09/01	50-331 P
8909110392	8909110347	89/08/23	50-228 V	8909130022	8909130018	89/09/05	50-321 Q
8909110394	8909110390	89/08/31	50-302 P	8909130035	8909130025	89/08/29	50-285 Q
8909110396	8909050412	89/08/28	50-282 R	8909130038	8909130034	89/09/05	50-346 F
8909110400	8909070007	89/08/25	PR	8909130040	8909130030	89/09/07	50-269 F
8909110403	8909110402	89/08/21	PR	8909130043	8909130037	89/09/01	50-335 Q
8909120001	8909110390	89/08/31	50-302 P	8909130045	8909130042	89/08/30	50-62 Q
8909120002	8909110386	89/09/01	50-280 P	8909130047	8909130042	89/08/30	50-62 Q
8909120009	8909120007	89/09/01	50-302 Q	8909130070	8909130066	89/09/01	50-321 Q
8909120010	8909120007	89/09/01	50-302 Q	8909130076	8909130074	89/08/31	50-369 Q
8909120021	8909060125	89/08/28	50-445 M	8909130079	8909130075	89/09/01	70-27
8909120029	8909070007	89/08/25	PR	8909130083	8909130082	89/08/28	50-324 Q
8909120031	8909120030	89/09/06	50-335 P	8909130086	8909130082	89/08/28	50-324 Q
8909120036	8909120033	89/09/07	50-443 G	8909130089	8909130087	89/09/06	50-397 P
8909120041	8909120037	89/08/23	CONTRACT	8909130095	8909130064	89/09/01	50-271 G
8909120047	8909070007	89/08/25	PR	8909130098	8909130072	89/09/06	50-443 G
8909120049	8909120046	89/08/30	50-286 R	8909130103	8909130092	89/08/31	50-259 Q
8909120051	8909060141	89/08/25	50-334 R	8909130105	8909130092	89/08/31	50-259 Q
8909120052	8909070007	89/08/25	PR	8909130107	8909130064	89/09/01	50-271 G
8909120056	8909120055	89/08/31	50-213 P	8909130113	8909130110	89/08/31	50-334 F
8909120071	8909120069	89/08/28	CONTRACT	8909130129	8909130123	89/08/29	50-528 Q
8909120072	8909120064	89/08/11	50-443 G	8909130134	8909130123	89/08/29	50-528 Q
8909120078	8909120076	89/08/28	50-269 V	8909130145	8909130122	89/09/07	50-443 G
8909120089	8909120080	89/09/05	50-250 G	8909130147	8909070007	89/08/25	PR
8909120094	8909120091	89/08/30	50-285 Q	8909130155	8909130151	89/08/29	50-528 Q
8909120096	8909120091	89/08/30	50-285 Q	8909130156	8909130122	89/09/07	50-443 G
8909120100	8909070007	89/08/25	PR	8909130167	8909080197	89/08/30	50-206 R
8909120108	8909120104	89/08/28	50-259 V	8909130169	8909130152	89/09/08	50-322 Q
8909120110	8909120106	89/08/30	50-320 P	8909130171	8909130159	89/09/08	50-445 Q
8909120116	8909120114	89/08/28	CONTRACT	8909130172	8909130152	89/09/08	50-322 Q
8909120127	8909120122	89/09/05	50-213 P	8909130173	8909130068	89/09/08	50-220 P
8909120130	8909120122	89/09/05	50-213 P	8909130174	8909130170	89/09/01	50-277 Q
8909120132	8909120126	89/08/31	50-272 P	8909130177	8909130159	89/09/08	50-445 Q
8909120134	8909120124	89/08/31	50-413 Q	8909130182	8909130178	89/09/01	50-220 Q
8909120141	8909120139	89/08/31	50-416 P	8909130188	8909130184	89/09/01	50-289 Q
8909120143	8909120139	89/08/31	50-416 P	8909130192	8909130189	89/09/01	50-286 Q
8909120149	8909120140	89/09/07	50-443 G	8909130193	8909130189	89/09/01	50-286 Q
8909120151	8909070007	89/08/25	PR	8909130194	8909130191	89/09/06	50-286 Q
8909120162	8909120161	89/08/31	50-313 P	8909130198	8909130198	89/06/16	WASTE MGT
8909120165	8909120161	89/08/31	50-313 P	8909130201	8909130200	89/09/04	50-128 P
8909120170	8909120167	89/09/05	50-498 P	8909130229	8909130228	89/09/05	50-298 Q
8909120171	8909120167	89/09/05	50-498 P	8909130242	8909130234	89/08/25	CONTRACT
8909120178	8909070007	89/08/25	PR	8909130245	8909130244	89/09/01	CONTRACT
8909120182	8909120179	89/09/01	50-315 V	8909130250	8909130248	89/09/05	50-321 Q
8909120183	8909120154	89/08/31	50-354 R	8909130261	8909130259	89/08/29	50-344 V
8909120189	8909120187	89/08/28	50-458 P	8909130262	8909130260	89/09/05	50-333 P
8909120192	8909120188	89/09/01	50-390 A	8909130264	8909130260	89/09/05	50-333 P
8909120193	8909120191	89/08/28	50-282 Q	8909130265	8909130259	89/08/29	50-344 Q
8909120201	8909120198	89/08/01	50-390 A	8909130268	8909130267	89/09/05	50-286 P
8909120204	8909120200	89/09/06	CONTRACT	8909130269	8909130267	89/09/05	50-286 P
8909120206	8909120205	89/09/05	50-261 P	8909130272	8909130225	89/09/05	50-333 P
8909120207	8909120199	89/09/01	50-409 Q	8909130273	8909130225	89/09/05	50-333 P



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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909130275	8909130274	89/09/07	50-338 Q	8909150043	8909150036	89/09/01	50-341 P
8909130285	8909130283	89/09/01	50-387 Q	8909150053	8909150049	89/09/07	50-324 Q
8909130286	8909130283	89/09/01	50-387 Q	8909150056	8909150052	89/09/11	WASTE MGT Q
8909130288	8909130283	89/09/01	50-387 Q	8909150057	8909070007	PR	50-483 P
8909130294	8909130289	89/09/01	50-245 Q	8909150063	8909150058	89/09/08	50-269 Q
8909130300	8909130293	89/08/31	50-272 P	8909150070	8909150058	89/09/08	50-269 Q
8909130329	8909130327	89/08/25	COMMISSIO N	8909150097	8909150094	89/09/06	50-483 P
8909130334	8909130332	89/09/07	CONTRACT P	8909150098	8909150094	89/09/06	50-483 P
8909130346	8909130314	89/09/01	50-341 P	8909150099	8909150094	89/09/06	50-483 P
8909130349	8909130314	89/09/01	50-341 P	8909150103	8909070007	89/08/25	PR
8909130350	8909130314	89/09/01	50-341 P	8909150110	8909150108	89/09/04	50-317 P
8909130355	8909130352	89/08/29	COMMISSIO N	8909150115	8909070007	89/08/25	PR
8909130363	8909130358	89/09/12	WASTE MGT V	8909150121	8909150119	89/09/01	50-261 Q
8909130371	8909130370	89/09/08	50-440 V	8909150143	8909150142	89/09/07	50-373 P
8909140003	8909140002	89/09/01	50-280 Q	8909150148	8909120307	89/08/31	50-244 P
8909140004	8909140002	89/09/01	50-280 Q	8909150161	8909120307	89/08/31	50-244 P
8909140009	8909140008	89/09/08	50-400 P	8909150165	8909120307	89/08/31	50-244 P
8909140015	8909110076	89/08/30	50-416 R	8909150166	8909120307	89/08/31	50-244 P
8909140023	8909140022	89/08/30	50-361 P	8909150167	8909120406	89/08/31	WASTE MGT R
8909140031	8909140027	89/08/30	50-362 P	8909150178	8909140282	89/09/07	50-47
8909140049	8909140047	89/08/30	50-302 Q	8909150183	8909140282	89/09/07	50-47 R
8909140057	8909140053	89/08/31	50-395 Q	8909150191	8909140282	89/09/07	50-47 P
8909140067	8909070007	89/08/25	PR	8909150196	8909140282	89/09/07	FOIA
8909140082	8909070007	89/08/25	PR	8909150198	8909140282	89/09/07	50-47 P
8909140084	8909140083	89/08/31	50-414 Q	8909150202	8909140282	89/09/07	50-47 Q
8909140081	8909140086	89/09/08	FOIA	8909150214	8909120367	89/08/25	50-302 P
8909140083	8909140092	89/09/07	50-338 P	8909150219	8909140282	89/09/07	50-47 Q
8909140085	8909140092	89/09/07	50-338 P	8909150222	8909140282	89/09/07	50-47 Q
8909140087	8909140086	89/09/08	FOIA	8909150225	8909140282	89/09/07	FOIA
8909140102	8909140086	89/09/08	FOIA	8909150232	8909140282	89/09/07	50-47 P
8909140105	8909140098	89/09/01	50-341 P	8909150236	8909140282	89/09/07	50-47 P
8909140106	8909140098	89/09/08	FOIA	8909150241	8909140282	89/09/07	50-47 Q
8909140110	8909140098	89/09/08	FOIA	8909150245	8909140282	89/09/07	FOIA
8909140114	8909140098	89/09/01	50-341 P	8909150250	8909130052	89/09/05	50-293 H
8909140116	8909140098	89/09/08	FOIA	8909150263	8909140282	89/09/07	FOIA
8909140121	8909140086	89/09/08	FOIA	8909150264	8909140282	89/09/07	FOIA
8909140122	8909140098	89/09/01	50-341 P	8909150266	8909150266	89/09/07	50-213 P
8909140126	8909140125	89/09/11	50-361 P	8909150269	8909150262	89/09/07	50-213 P
8909140127	8909070007	89/08/25	PR	8909150274	8909140282	89/09/07	FOIA
8909140128	8909140125	89/09/11	50-361 P	8909150278	8909140282	89/09/07	FOIA
8909140129	8909140125	89/09/11	50-361 P	8909150286	8909120074	89/07/13	50-456 Q
8909140137	8909140130	89/09/06	50-321 V	8909150288	8909120074	89/07/13	50-456 Q
8909140140	8909140132	89/09/05	50-264 V	8909150290	8909120074	89/07/13	50-456 Q
8909140142	8909140136	89/09/01	50-260 V	8909150292	8909120074	89/07/13	50-456 Q
8909140144	8909070007	89/08/25	PR	8909150299	8909140282	89/09/07	FOIA
8909140146	8909140130	89/09/06	50-321 V	8909150301	8909140282	89/09/07	FOIA
8909140149	8909140147	89/08/31	50-335 Q	8909150303	8909140282	89/09/07	FOIA
8909140152	8909140150	89/08/31	50-250 Q	8909150307	8909130187	89/09/08	50-344 Q
8909140169	8909070007	89/08/25	PR	8909150312	8909150310	89/09/08	50-286 P
8909140172	8909070007	89/08/25	PR	8909150313	8909130187	89/09/08	50-344 Q
8909140175	8909140173	89/08/31	50-269 F	8909150316	8909150310	89/09/08	50-286 P
8909140176	8909140174	89/09/06	50-275 F	8909150325	8909140282	89/09/07	FOIA
8909140177	8909140173	89/08/31	50-269 F	8909150333	8909150330	89/09/07	50-272 P
8909140178	8909070007	89/08/25	PR	8909150334	8909150329	89/09/07	50-62 Q
8909140179	8909140173	89/08/31	50-269 F	8909150338	8909150335	89/09/07	50-341 P
8909140180	8909140174	89/09/06	50-275 P	8909150340	8909150336	89/09/11	50-354 P
8909140183	8909070007	89/08/25	PR	8909150341	8909150335	89/09/11	50-341 P
8909140202	8909070007	89/08/25	PR	8909150342	8909150335	89/09/07	50-341 P
8909140205	8909070007	89/08/25	PR	8909150344	8909150339	89/09/01	WASTE MGT P
8909140212	8909140207	89/08/31	TOPREP	8909150348	8909150345	89/09/01	50-454
8909140213	8909140211	89/09/11	50-206 P	8909150351	8909150347	89/08/31	50-29 P
8909140215	8909140211	89/09/11	50-206 P	8909150354	8909150347	89/08/31	50-29 P
8909140216	8909140214	89/09/06	50-315 P	8909150355	8909150352	89/09/05	50-346 Q
8909140218	8909140214	89/09/06	50-315 P	8909150361	8909150358	89/09/11	50-390 A
8909140223	8909140222	89/09/06	50-155 P	8909150365	8909150362	89/09/08	50-295 P
8909140227	8909070007	89/08/25	PR	8909150367	8909150362	89/09/08	50-295 P
8909140243	8909140240	89/09/01	50-341 P	8909150371	8909150369	89/09/07	50-266 P
8909140244	8909140240	89/09/01	50-341 P	8909150372	8909150368	89/09/11	50-390 A
8909140245	8909140240	89/09/01	50-341 P	8909150376	8909150375	89/09/05	50-255 P
8909140249	8909070007	89/08/25	PR	8909150377	8909150375	89/09/05	50-255 P
8909140260	8909070007	89/08/25	PR	8909150378	8909150375	89/09/05	50-255 P
8909140263	8909140261	89/09/11	50-498 Q	8909180009	8909180007	89/09/06	50-352 Q
8909140277	8909140115	89/09/08	27-48 Q	8909180014	8909180011	89/09/06	50-289 Q
8909140281	8909070007	89/08/25	PR	8909180019	8909180016	89/09/07	50-410 Q
8909140283	8909140282	89/09/07	50-47 R	8909180022	8909180020	89/09/07	50-286 Q
8909140284	8909140282	89/09/07	50-47 R	8909180029	8909140282	89/09/07	FOIA
8909140285	8909140282	89/09/07	50-47 R	8909180030	8909180027	89/09/07	50-277 Q
8909150004	8908310249	89/08/25	50-353 P	8909180041	8909180037	89/09/08	50-237 Q
8909150006	8908310249	89/08/25	50-353 P	8909180046	8909130372	89/09/08	50-324 P
8909150012	8909150010	89/09/01	50-244 Q	8909180047	8909180043	89/09/08	50-483 Q
8909150013	8909150005	89/09/13	FOIA	8909180053	8909180050	89/09/08	50-295 Q
8909150016	8909070007	89/08/25	PR	8909180058	8909180055	89/09/07	50-456 Q
8909150026	8909150023	89/08/13	FOIA	8909180060	8909180054	89/09/11	50-443 G
8909150030	8909070007	89/08/25	PR	8909180062	8909180057	89/09/07	50-271 P
8909150035	8909150031	89/08/30	50-259 Q	8909180067	8909180057	89/09/07	50-271 P
8909150038	8909150036	89/08/01	50-341 P	8909180070	8909180065	89/09/07	50-440 Q
8909150039	8909150036	89/08/01	50-341 P	8909180074	8909140282	89/09/07	FOIA

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909180075	8909180066	89/09/12	70-36	8909190170	8909190169	89/09/11	50-440 Q
8909180077	8909180066	89/09/12	70-36	8909190171	8909190169	89/09/11	50-440 Q
8909180085	8909130304	89/08/31	50-3 R	8909190176	8909190175	89/09/12	50-348 Q
8909180086	8909180079	89/09/07	50-29 P	8909190181	8909190178	89/09/15	50-445 A
8909180087	8909130304	89/08/31	50-3 R	8909190184	8909190178	89/09/15	50-445 A
8909180090	8909180079	89/09/07	50-29 P	8909190190	8909190189	89/09/08	50-285 R
8909180092	8909130304	89/08/31	50-3 R	8909190194	8909190191	89/09/15	50-338 P
8909180093	8909180091	89/08/28	WASTE MGT	8909190199	8909190173	89/09/13	50-413 P
8909180094	8909130304	89/08/31	50-3 R	8909190203	8909190173	89/09/13	50-413 P
8909180102	8909180095	89/09/11	50-250 G	8909190210	8909190205	89/09/15	50-275 P
8909180103	8909180099	89/09/08	50-263 P	8909190213	8907190318	89/07/12	50-250 P
8909180105	8909180088	89/09/13	70-36	8909190223	8909190221	89/09/14	50-313 Q
8909180106	8909180095	89/09/11	50-250 G	8909190224	8907190318	89/07/12	50-250 P
8909180110	8909180104	89/08/15	CONTRACT	8909190227	8909190225	89/09/15	40-8027
8909180116	8909180095	89/09/11	50-250 G	8909190230	8909190225	89/09/15	40-8027
8909180117	8909180108	89/09/08	50-382 P	8909190231	8907190318	89/07/12	50-250 P
8909180120	8909180088	89/09/13	70-36	8909190232	8909190225	89/09/15	40-8027
8909180127	8909140282	89/09/07	FOIA	8909190233	8909190196	89/09/15	50-269 R
8909180138	8909180073	89/08/01	40-2061	8909190234	8909190196	89/09/15	50-289 R
8909180161	8909180155	89/08/23	CONTRACT	8909190240	8909190235	89/09/13	50-259 P
8909180169	8909180166	89/09/12	CONTRACT	8909190249	8909190247	89/09/08	50-261 Q
8909180173	8909180083	89/09/06	PRM	8909190252	8909190246	89/09/30	XPORTLIC
8909180182	8909180177	89/08/30	50-213 Q	8909190261	8909190250	89/07/12	50-443 P
8909180184	8909180175	89/08/01	CONTRACT	8909190281	8909190278	89/09/01	70-1151
8909180209	8909180206	89/09/11	50-302 P	8909190312	8909190264	89/09/14	50-270 Q
8909180216	8909220017	89/09/11	50-423 R	8909190314	8909190313	89/09/12	50-305 P
8909180217	8909180214	89/09/12	CONTRACT	8909190332	8909190331	89/09/08	40-8681
8909180224	8909180220	89/09/12	CONTRACT	8909190334	8909190331	89/09/08	40-8681
8909180227	8909180226	89/09/11	50-259 P	8909200011	8909200009	89/09/12	50-498 Q
8909180240	8909180236	89/09/07	50-498 P	8909200012	8909200009	89/09/12	50-498 Q
8909180253	8909180251	89/09/07	50-333 P	8909200045	8909200042	89/09/11	71-9200
8909180256	8909180251	89/09/07	50-333 P	8909200061	8909200050	89/09/01	71-254
8909180279	8909140282	89/09/07	FOIA	8909200062	8909200057	89/09/08	50-445 K
8909180283	8909180281	89/09/12	50-280 P	8909200067	8909150370	89/09/12	50-334 P
8909180309	8909180286	89/09/13	50-220 S	8909200068	8909200063	89/09/13	50-461 P
8909180317	8909180286	89/09/13	50-410 S	8909200071	8909200063	89/09/13	50-461 P
8909180321	8909180312	89/09/01	CONTRACT	8909200080	8909200021	89/03/16	50-321 P
8909180324	8909180286	89/09/13	50-410 F	8909200083	8909200079	89/09/08	50-219 P
8909180328	8909180286	89/09/13	50-410 F	8909200085	8909200084	89/09/01	50-344 Q
8909180332	8909180286	89/09/13	50-410 F	8909200089	8909200087	89/09/07	50-264 Q
8909180336	8909180329	89/09/12	50-224 P	8909200111	8909200110	89/09/12	50-456 Q
8909180337	8909180286	89/09/13	50-220 Q	8909200112	8909200110	89/09/12	50-456 Q
8909180338	8909180333	89/09/13	50-440 Q	8909200122	8909200119	89/08/28	70-687
8909180340	8909180286	89/09/13	50-220 P	8909200132	8909200128	89/09/12	50-27 R
8909180343	8909180329	89/09/12	50-224 P	8909200142	8909200135	89/09/12	50-341 P
8909180345	8909180286	89/09/13	50-220 F	8909200161	8909200153	89/09/18	50-206 P
8909180346	8909180341	89/09/13	50-266 Q	8909200167	8909200165	89/09/13	XPORTLIC
8909180347	8909180329	89/09/12	50-224 P	8909200175	8909200153	89/09/18	50-206 P
8909180348	8909180342	89/09/12	50-302 P	8909200176	8909200173	89/09/14	CONTRACT
8909180349	8909180286	89/09/13	50-220 F	8909200182	8909200153	89/09/18	50-206 P
8909180358	8909180355	89/09/07	71-240	8909200183	8909200181	89/09/01	50-278 P
8909180359	8909180357	89/09/13	50-280 P	8909200186	8909200181	89/09/01	50-278 P
8909180362	8909180342	89/09/12	50-302 P	8909200187	8909200153	89/09/18	50-206 P
8909180372	8909180371	89/09/11	50-315 P	8909200189	8909200185	89/09/13	50-443 H
8909180379	8909180357	89/09/13	50-280 P	8909200193	8909200179	89/09/11	71-8225
8909190004	8909190003	89/08/30	50-317 P	8909200194	8909200192	89/09/12	40-3382
8909190005	8909190035	89/09/07	50-275 Q	8909200201	8909200200	89/09/11	70-1703
8909190008	8909190365	89/09/07	50-275 Q	8909200204	8909200200	89/09/11	70-1703
8909190009	8909190007	89/08/31	50-601 A	8909200212	8909200207	89/09/07	70-27
8909190014	8909190013	89/09/12	50-255 P	8909200214	8909200207	89/09/07	70-27
8909190029	8909190023	89/09/13	50-528 Q	8909200217	8909200207	89/09/07	70-27
8909190031	8909190023	89/09/13	50-528 P	8909200226	8909200222	89/09/14	50-267 P
8909190036	8909190023	89/09/13	50-528 P	8909200256	8909200242	89/09/14	CONTRACT
8909190038	8909190023	89/09/13	50-528 P	8909200258	8909200254	89/09/15	50-382 Q
8909190041	8909190023	89/09/13	50-529 P	8909200259	8909200254	89/09/15	50-382 Q
8909190048	8909190023	89/09/13	50-530 P	8909200260	8909200253	89/09/13	50-341 P
8909190049	8909190023	89/09/13	50-530 P	8909200264	8909200253	89/09/13	50-341 P
8909190053	8909190007	89/08/31	50-601 A	8909200266	8909200253	89/09/13	50-341 P
8909190082	8909190079	89/09/07	50-397 R	8909200275	8909200272	89/09/15	WASTE MGT
8909190083	8909190079	89/09/07	50-397 R	8909200276	8909200272	89/09/15	WASTE MGT
8909190097	8909190095	89/09/12	50-348 Q	8909200289	8909200288	89/09/11	CONTRACT
8909190101	8909190100	89/09/13	50-416 Q	8909210002	8909210001	89/09/01	50-445 Q
8909190104	8909190096	89/08/11	50-416 P	8909210011	8909210010	89/08/31	50-275 F
8909190105	8909190098	89/08/14	50-272 Q	8909210022	8909210017	89/09/15	50-458 Q
8909190109	8909190107	89/08/31	50-250 V	8909210031	8909210026	89/09/11	CONTRACT
8909190123	8909190121	89/09/12	50-416 Q	8909210033	8909210028	89/09/18	50-213 P
8909190125	8909190121	89/09/12	50-416 Q	8909210034	8909210030	89/09/08	70-2932
8909190126	8909190124	89/09/15	50-445 A	8909210037	8909210030	89/09/08	70-2932
8909190132	8909190130	89/09/14	50-267 P	8909210038	8909210030	89/09/08	70-2932
8909190136	8909190133	89/09/12	50-413 Q	8909210041	8909210020	89/09/19	WASTE MGT
8909190139	8909190134	89/09/11	50-247 Q	8909210049	8909210046	89/08/30	CONTRACT
8909190140	8909190138	89/09/14	50-267 P	8909210050	8909210048	89/09/13	50-373 P
8909190142	8909190134	89/09/11	50-247 Q	8909210061	8909210054	89/08/14	50-482 Q
8909190146	8909190145	89/08/30	50-298 Q	8909210076	8909210075	89/08/10	MISC
8909190157	8909190155	89/09/12	50-298 Q	8909210078	8909210069	89/09/07	50-275 Q
8909190158	8909190155	89/09/12	50-298 Q	8909210082	8909210077	89/08/30	71-9233
8909190163	8909190162	89/09/18	WASTE MGT	8909210084	8909210079	89/09/07	50-275 Q

## 288 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909210088	8909210083	89/09/11	50-369 Q	8909220152	8909220142	89/09/15	50-251 Q
8909210093	8909210092	89/09/08	50-397 P	8909220159	8909220091	89/09/13	40-8907 H
8909210094	8909210092	89/09/08	50-397 P	8909220165	8909220163	89/09/13	50-155 H
8909210103	8909210101	89/09/15	50-416 P	8909220177	8909220169	89/09/13	CONTRACT
8909210104	8909210101	89/09/15	50-416 P	8909220182	8909220181	89/09/08	50-285 P
8909210108	8909210107	89/09/13	50-354 P	8909220183	8909220180	89/09/15	50-322 P
8909210111	8909210110	89/09/11	50-213 P	8909220184	8909220181	89/09/08	50-285 P
8909210112	8909210109	89/09/12	50-498 P	8909220186	8909220185	89/09/19	CONTRACT
8909210115	8909210110	89/09/11	50-213 P	8909220189	8909220188	89/09/14	50-29 P
8909210120	8909210117	89/09/11	70-1359	8909220191	8909220190	89/09/11	CONTRACT
8909210121	8909210117	89/09/11	70-1359	8909220193	8909220192	89/09/11	CONTRACT
8909210123	8909210117	89/09/11	70-1359	8909220197	8909220195	89/09/15	50-286 Q
8909210125	8909210124	89/09/15	50-259 Q	8909220201	8909220200	89/09/18	CONTRACT
8909210128	8909210126	89/09/13	50-390 A	8909220202	8909220199	88/10/10	50-334 Q
8909210132	8909210129	89/09/12	50-334 Q	8909220204	8909220153	89/09/15	50-413 R
8909210133	8909210130	89/09/14	50-327 P	8909220205	8909220153	89/09/15	50-413 R
8909210136	8909210134	89/09/12	50-313 P	8909220207	8909220203	89/09/18	CONTRACT
8909210137	8909210134	89/09/12	50-313 P	8909220212	8909220211	89/09/13	50-6 Q
8909210139	8909210135	89/09/12	50-312 T	8909250002	8909250001	89/09/13	70-824 P
8909210143	8909210142	89/09/12	50-286 Q	8909250031	8909250028	89/09/06	50-285 P
8909210149	8909210146	89/09/14	50-320 P	8909250042	8909250040	89/09/13	40-8768
8909210152	8909210147	89/09/11	50-293 P	8909250049	8909250044	89/09/19	50-443
8909210154	8909210150	89/09/09	50-272 V	8909250050	8909250047	89/09/19	50-395
8909210159	8909210156	89/09/11	50-272 P	8909250052	8909250036	89/09/18	50-387
8909210161	8909210044	89/09/20	WASTE MGT	8909250053	8909250044	89/09/19	50-443
8909210169	8909210166	89/09/06	TOPREP	8909250054	8909250023	89/09/11	COMMISSIO
8909210175	8909210173	89/09/14	50-219 Q	8909250063	8909250060	89/09/11	COMMISSIO
8909210182	8909210181	89/09/14	50-446 A	8909250067	8909250064	89/09/08	50-285
8909210183	8909210181	89/09/14	50-446 A	8909250070	8909250064	89/09/08	50-285
8909210184	8909210181	89/09/14	50-446 A	8909250074	8909250071	89/09/21	FOIA
8909210188	8909210179	89/09/23	50-259 P	8909250083	8909250088	89/09/20	50-443
8909210193	8909210191	89/09/14	CONTRACT	8909250097	8909250055	89/09/21	WASTE MGT
8909210195	8909210179	89/09/23	50-259 P	8909250098	8909250088	89/09/20	50-443
8909210202	8909210200	89/09/12	50-244 Q	8909250103	8909250102	89/09/14	50-295
8909210205	8909210203	89/09/15	CONTRACT	8909250114	8909250083	89/09/07	50-277
8909210207	8909210206	89/09/20	WASTE MGT	8909250120	8909250101	89/09/15	50-346
8909210213	8909210210	89/09/08	50-333 Q	8909250121	8909250101	89/09/15	50-346
8909210216	8909210211	89/09/14	CONTRACT	8909250122	8909250106	89/09/15	70-25
8909210224	8909210223	89/09/11	50-334 Q	8909250129	8909250128	89/09/12	CONTRACT
8909210229	8909210226	89/09/07	50-293 Q	8909250130	8909250125	89/09/18	50-443
8909210231	8909210226	89/09/07	50-293 Q	8909250134	8909250133	89/09/18	CONTRACT
8909210234	8909210233	89/09/11	50-244 Q	8909250135	8907250170	89/07/19	71-195
8909210237	8909210178	89/09/08	ORG	8909250139	8909250138	89/09/08	CONTRACT
8909210239	8909210238	89/09/12	50-244 Q	8909250148	8909250146	89/09/11	40-522
8909210245	8909210244	89/09/12	50-424 P	8909250151	8909250150	89/09/12	50-424 Q
8909220004	8909220003	89/09/08	50-285 P	8909250156	8909250149	89/09/20	50-443
8909220005	8909220003	89/09/08	50-285 P	8909250158	8909250157	89/09/19	XPORTLIC
8909220007	8909220006	89/09/12	50-269 P	8909250160	8909250157	89/09/19	XPORTLIC
8909220011	8909220010	89/09/13	XPORTLIC	8909250164	8909250162	89/09/19	XPORTLIC
8909220019	8909210244	89/09/12	50-424 P	8909250172	8909250168	89/09/15	50-443
8909220023	8909220006	89/09/12	50-269 P	8909250177	8909250175	89/09/15	50-289
8909220024	8909220022	89/09/15	50-324 R	8909250178	8909250175	89/09/15	50-289
8909220030	8909220021	88/04/01	50-259 P	8909250179	8909250169	89/09/18	CONTRACT
8909220032	8909220028	89/09/11	50-3 R	8909250180	8909250174	89/06/29	71-256
8909220034	8909220025	89/09/15	50-315 P	8909250181	8909250174	89/06/29	71-256
8909220035	8909220028	89/09/11	50-3 R	8909250185	8909250193	89/09/15	CONTRACT
8909220036	8909220028	89/09/11	50-3 R	8909250197	8909250185	89/09/01	50-304
8909220038	8909220028	89/09/11	50-3 R	8909250202	8909250200	89/09/20	50-443
8909220039	8909220028	89/09/11	50-3 R	8909250207	8909250206	89/08/30	71-134
8909220040	8909220028	89/09/11	50-3 R	8909250212	8909250209	89/08/29	71-15
8909220049	8909220046	89/09/14	50-331 Q	8909250225	8909250222	89/09/08	40-772
8909220052	8909220046	89/09/14	50-331 Q	8909250230	8909250228	89/09/18	50-309
8909220055	8909220053	89/09/07	50-341 P	8909250240	8909250236	89/09/08	STATE PRO
8909220060	8909220056	89/09/15	50-373 Q	8909250242	8909250239	89/09/18	CONTRACT
8909220068	8909220065	89/09/15	50-266 Q	8909250251	8909250247	89/09/12	CONTRACT
8909220074	8909220071	89/09/14	50-445 Q	8909260005	8909260003	89/08/30	71-103
8909220079	8909220075	89/09/06	50-266 Y	8909260009	8909260006	89/08/28	71-5839
8909220080	8909220076	89/09/13	50-443 Q	8909260011	8909260006	89/08/28	71-5839
8909220082	8909220075	89/09/06	PROJ	8909260012	8909260008	89/09/21	CONTRACT
8909220085	8909220084	89/09/12	50-219 Q	8909260015	8909260013	89/09/19	50-275
8909220090	8909220086	89/09/13	50-320 Q	8909260020	8909260017	89/09/21	50-369
8909220095	8909220083	89/09/15	50-220 Q	8909260036	8909260030	89/09/19	CONTRACT
8909220099	8909220086	89/09/11	50-320 Q	8909260043	8909260039	89/09/13	50-298
8909220100	8909220098	89/09/14	50-245 Q	8909260056	8909260002	89/09/11	50-482
8909220102	8909220096	89/09/11	50-320 Q	8909260061	8909260002	89/09/11	50-482
8909220105	8909220096	89/09/11	50-320 P	8909260063	89092600219	89/09/15	50-369
8909220108	8909220103	89/09/14	50-267 P	8909260068	8909260065	89/08/29	50-352
8909220115	8909220113	89/09/14	50-295 P	8909260075	8909260072	89/09/19	50-271
8909220118	8909220113	89/09/14	50-295 Q	8909260081	89092600219	89/09/15	50-369
8909220119	8909220114	89/09/15	71-9853	8909260084	8909260078	89/09/14	50-220
8909220125	8909220121	89/09/11	50-244 Q	8909260085	8909260079	89/09/18	50-289
8909220131	8909220129	89/09/14	50-324 Q	8909260089	8909260078	89/09/14	50-220
8909220134	8909220132	89/09/14	71-9233	8909260091	8909260080	89/09/14	50-255
8909220135	8909220132	89/09/14	71-9233	8909260094	8909260083	89/09/15	50-263
8909220145	8909220143	89/09/07	50-313 Q	8909260098	8909260085	89/09/19	50-482
8909220146	8909220103	89/09/14	50-267 P	8909260099	8909260013	89/09/19	50-275
8909220149	8909220143	89/09/07	50-313 Q	8909260101	8909260087	89/09/15	50-387

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 289

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8909260102	8909260013	89/09/19	50-275 P	8909260286	8909260277	89/09/15	50-498 P
8909260108	8909260013	89/09/19	50-275 P	8909260291	8909260277	89/09/15	50-498 P
8909260110	8909260104	89/09/14	50-333 Q	8909260297	8909260294	89/09/18	CONTRACT
8909260112	8909260109	89/09/15	50-387 Q	8909260301	8909260299	89/08/30	71-300
8909260114	8909260109	89/09/15	50-387 Q	8909260306	8909260302	89/09/14	50-445 Q
8909260129	8909260127	89/09/19	50-275 Q	8909260307	8909260304	89/09/19	50-259 Q
8909260130	8909260127	89/09/19	50-275 Q	8909260315	8909260311	89/09/19	50-309 Q
8909260149	8909260143	89/09/15	50-271 Q	8909260320	8909260319	89/09/20	50-272 Q
8909260157	8909260151	89/09/14	CONTRACT	8909260325	8909260323	89/09/15	50-440 P
8909260158	8909260155	89/09/18	50-412 P	8909260328	8909260323	89/09/15	50-440 P
8909260160	8909260156	89/09/14	50-388 Q	8909260343	8909260341	89/09/18	50-295 F
8909260168	8909260163	89/09/20	50-482 P	8909260351	8909260350	89/09/19	50-298 Q
8909260175	8909260172	89/09/13	50-298 P	8909260357	8909260355	89/09/21	FOIA
8909260181	8909260179	89/09/15	50-369 P	8909260359	8909260355	89/09/21	50-220 Q
8909260182	8909260178	89/09/14	50-271 Q	8909260360	8909260355	89/09/21	50-220 S
8909260183	8909260177	89/09/08	50-352 Q	8909260396	8909260392	89/09/19	71-678
8909260187	8909260185	89/09/14	50-57 Q	8909270003	8909270002	89/09/14	50-327 R
8909260188	8909260184	89/09/18	50-213 Q	8909270005	8909270002	89/09/14	50-327 P
8909260192	8909260189	89/09/14	50-259 Q	8909270034	8909270032	89/08/30	50-255 Q
8909260203	8909260202	89/08/30	50-361 P	8909270068	8909270065	89/09/12	50-344 Q
8909260204	8909260200	89/09/19	50-443 P	8909270071	8909270065	89/09/12	50-344 Q
8909260205	8909260202	89/08/30	50-361 P	8909270109	8909210246	89/09/13	71-36
8909260208	8909260202	89/08/30	50-361 P	8909280171	8909280162	89/09/21	40-2061
8909260209	8909260200	89/09/19	50-443 P	8909280176	8909280168	89/09/20	40-2061
8909260213	8909260200	89/09/19	50-443 P	8909280177	8909280162	89/09/21	40-2061
8909260214	8909260200	89/09/19	50-443 P	8909280183	8909280168	89/09/20	40-2061
8909260216	8909260215	89/09/14	70-27	8909280185	8909280162	89/09/21	40-2061
8909260230	8909260224	89/09/20	CONTRACT	8909290050	8909290049	89/09/21	50-443 G
8909260231	8909260225	89/09/21	50-220 P	8909290052	8909290049	89/09/21	50-443 G
8909260235	8909260233	89/09/15	71-181	8909290054	8909290049	89/09/21	50-443 G
8909260239	8909260237	89/09/19	CONTRACT	8909290134	8909290133	89/09/19	FOIA
8909260252	8909260247	89/09/19	CONTRACT	8909290208	8909290206	89/09/26	50-443 P
8909260253	8909260171	89/09/19	50-327 P	8909290210	8909290206	89/09/26	50-443 P
8909260256	8909260171	89/09/19	50-327 P	8909290213	8909290206	89/09/26	50-443 P
8909260285	8909260277	89/09/15	50-498 P	8909290237	8909290231	89/09/26	50-498 P
				8909290251	8909290248	89/09/26	FOIA



## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.



3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1, and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks on Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.



#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN, two digits of the year, numerical sequence) for NRC records made in accordance with provisions of the Freedom of Information Act.
  - 1. the NRC and the requester relevant to the processing, appeal, or FOIA request.
  - 2. records released in response to specific requests made under FOIA.

## **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### **PROJ — Projects—Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

#### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.



**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

**2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**Guides**

and revised regulatory guides issued by the Commission and related codes describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

Transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

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(See instructions on the reverse)

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11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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